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2025 FOURTH QUARTER GROUNDWATER MONITORING REPORT CLAREMONT POLYCHEMICAL CORPORATION SITE

**2025 FOURTH QUARTER GROUNDWATER MONITORING
REPORT
CLAREMONT POLYCHEMICAL CORPORATION SITE**

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1. INTRODUCTION

This quarterly groundwater monitoring report, prepared by Ramboll Americas Engineering Solutions, Inc. (Ramboll), presents groundwater sampling analytical results for the fourth quarter of 2025 (October through December) and supporting information on the history, groundwater extraction and treatment (GWE&T) system configuration and hydrogeologic conditions at the Claremont Polychemical Corporation Site (NYSDEC Site #130015); hereinafter referred to as "CPC" or the "Site" (**Figure 1**).

The groundwater monitoring event was historically part of the on-going site management and long-term monitoring (LTM) activities associated with Work Assignments #28 and #43 under contract to Henningson, Durham & Richardson Architecture and Engineering, P.C. (HDR). In March 2022, the quarterly collection of ground water samples and the preparation of this deliverable were transferred to WA#24, under Ramboll's contract (D009810), and includes the following:

- Brief overview of historical Site activities;
- Discussion of the on-site GWE&T system including discharge monitoring;
- Hydrological data;
- Brief description of the field activities;
- Analytical results of monitoring well sampling, specifically those for chlorinated volatile organic compounds (VOCs) including trends and plume evaluation;
- Analytical results of the six monitoring wells installed in the downgradient investigation for VOCs, and emerging contaminants including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane; and
- Conclusions and Recommendations.

2. SITE BACKGROUND

2.1 Site History

Claremont Polychemical Corporation, a former manufacturer of pigments for plastics and inks, coated metal flakes, and vinyl stabilizers, operated at the Site from 1966 to 1980. According to the "Second Five-Year Review Report for Claremont Polychemical Corporation" prepared by the United States Environmental Protection Agency (USEPA), dated March 2014, during its operation, CPC disposed of liquid waste in three leaching basins and deposited solid wastes and treatment sludges in drums or in above ground metal tanks. The principal wastes generated were organic solvents, resins, and wash wastes (mineral spirits). A solvent recovery system (steam distillation), two pigment dust collectors and a sump were located inside the Process Building. Five concrete treatment basins, each with a capacity of 5,000 gallons which contained sediments and water, were to the west of the building. Six above ground tanks, three of which contained wastes, were located east of the building.

Other features included an underground tank farm, construction and demolition debris, drywells, and a water supply well (USEPA 2014).

In 1979, the Nassau County Department of Health (NCDH) found 2,000 to 3,000 drums of inks, resins, and organic solvents throughout the Site during a series of inspections. Inspectors identified releases associated with damaged or mishandled drums in several areas including one larger release located east of the Process Building (referred to as the "spill area"). CPC sorted and removed the drums in 1980 (USEPA 2014). In October 1980, the New York State Department of Environmental Conservation (NYSDEC) ordered CPC to commence clean-up activities at the Site. CPC did not perform the clean-up activities required by NYSDEC and CPC ceased operations at the Site in 1980 (USEPA 2014). USEPA proposed the Site for listing on the National Priorities List (NPL) in October 1984 (because of CPC's refusal to perform the clean-up) and CPC was subsequently listed on the NPL as a Superfund site in June 1986.

A Remedial Investigation Feasibility Study (RI/FS) was initiated in March 1988 under the oversight of the USEPA. Surface and subsurface soil, groundwater, underground storage tanks, and the Process Building were sampled as part of the RI. The RI/FS reports were released to the public in August 1990. The RI/FS findings indicated that on-site soils contaminated with tetrachloroethylene (PCE), located in the former "spill area", constituted a potential threat to groundwater resources. The spill area is adjacent to and east of the former Process Building. Other VOCs including 2-butanone, toluene, xylene, 1,2-dichloroethane (DCE), trichloroethene (TCE), 1,1,1-trichloroethane (TCA), ethylbenzene, 1,2-dichloroethane (DCA), methylene chloride, and vinyl chloride were detected in groundwater at concentrations exceeding federal and state standards. USEPA issued two Records of Decision (RODs) signed in September 1989 and September 1990 and two Explanations of Significant Differences (ESDs) signed in September 2000 and April 2003 since completion of the RI/FS. The operable units (OUs) addressed by the RODs and ESDs are described in Table 1.

Table 1 – CPC Operable Units

Operable Unit	Description	Remedy
OU-1	Treatment and removal of wastes in 14 underground storage tanks	14 USTs and contents removed. Achieved cleanup levels allowing for unlimited use and unrestricted exposure.
OU-2	Wastes stabilized during the Sept. 1988 removal action	Testing, consolidation, treatment, and disposal of wastes in containers and basins performed. Achieved unlimited use and unrestricted exposure, later changed to commercial/light industrial because of remaining contamination below the building. 2003 ESD added additional remedial actions for OU-2 under the former Process Building including an SVE system and using the building’s concrete slab as a cap for cadmium contaminated soil.
OU-3	Soil contaminated with PCE at the “spill area”	Approximately 8,800 tons of PCE contaminated soils excavated, treated, and backfilled on Site. Achieved cleanup levels allowing for unlimited use and unrestricted exposure.
OU-4	Contaminated groundwater on the CPC property	Extraction and treatment of groundwater via metals precipitation, air stripping and carbon adsorption. On-site reinjection.
OU-5	Contaminated groundwater offsite of the CPC property.	Extraction and treatment of groundwater via air stripping and off-site reinjection using the Old Bethpage Landfill treatment system extraction wells south-southeast of the CPC Site.
OU-6	Decontamination of the former Process Building	Vacuuming and dusting surfaces, asbestos abatement, pressure washing walls and interior surfaces. Achieved cleanup levels allowing for unlimited use and unrestricted exposure.

A GWE&T system was installed on-site by the USEPA and United States Army Corps of Engineers (USACE) to hydraulically contain VOCs in groundwater as the OU-4 remedy. GWE&T system operation began in February 2000, reportedly pumping and treating over 400 gallons per day (gpd). SAIC Inc. (SAIC) operated and maintained the GWE&T system, collected plant effluent samples, and performed quarterly groundwater sampling at 41 wells from 2000 to May 2011. In May 2011, the project was transferred from the USACE/USEPA to the NYSDEC. NYSDEC then contracted the same scope of work as SAIC to HRP Associates, Inc. (HRP) from May 2011 to

August 2015, HDR from September 1, 2015, through February 28, 2022 and Ramboll from March 1, 2022 to present.

USEPA issued an Explanation of Significant Differences (ESD) on September 29, 2000, that the Old Bethpage Landfill's (OBL) GWE&T was inadvertently capturing the CPC OU-5 off-site groundwater plume; therefore, the OBL GWE&T would be used to capture the off-site plume instead of constructing a new treatment facility. At that time the Town of Oyster Bay owned and operated the OBL GWE&T (USEPA 2000).

The Town of Oyster Bay operated the OBL GWE&T under a Municipal Response Action Reimbursement Agreement for treating the contaminated groundwater associated with CPC OU-5 from January 1997 through January 2007, followed by a State Assistance Contract (SAC No. C303223) from January 2007 through 2017. The NYSDEC terminated the SAC with the Town of Oyster Bay in August 2016 in a Site Transfer Agreement that outlined the schedule, terms, and responsibilities of the transfer (NYSDEC 2016).

NYSDEC's Division of Environmental Remediation (DER) issued Work Assignment (WA# 28) to HDR for CPC OU-5, the purpose being to transfer operations, maintenance, and monitoring of the OBL/CPC OU-5 GWE&T from Town of Oyster Bay's consultant Lockwood, Kessler & Barlett, Inc. (LKB) to HDR. In October 2016, the OU-4 GWE&T was shut down, and HDR took over the operation of the OBL/OU-5 GWE&T. At that time, NYSDEC had also given the Town of Oyster Bay permission to discontinue treatment for the OBL plume which involved shutting down recovery wells RW-1 and RW-2. HDR continued operations, maintenance, and monitoring activities (collectively Site Management or SM) for CPC OU-5 consisting of former OBL GWE&T recovery wells RW-3, RW-4, and RW-5 for the period October 1, 2016 through February 28, 2018. A series of amendments (#1 through #3) were subsequently approved which allowed for HDR to continue operations and maintenance through February 28, 2022. On March 1, 2022, SM was transferred to Ramboll via WA#24, under Ramboll's contract (D009810).

In 2018 a RI downgradient from the Site was performed by HDR. This RI was conducted to further delineate the extent of off-site VOC contamination in the underlying aquifers and to evaluate the potential for contamination to reach downgradient public supply wells. The investigation involved installation of six vertical profile borings (VPBs) with push ahead groundwater sampling up to 450 ft. below ground surface (bgs), and installation and sampling of six permanent monitoring wells. The RI field activities were conducted in two phases from July 2018 through November 2018 for the installation of the first four VPBs south southeast of the CPC Site, and December 2019 through January 2020 for two VPBs to the south southwest.

All groundwater samples were analyzed for Target Compound List (TCL) VOCs by USEPA method 8260; 1,4-dioxane by USEPA Method 8270 SIM; perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and 19 other perfluorinated compounds by modified EPA Method 537. Groundwater samples collected during the RI contained elevated concentrations of VOCs and the emerging contaminants PFOS, PFOA, and 1,4-dioxane. Refer to the Final Remedial Investigation Report Claremont Polychemical RI/FS Offsite Groundwater Plume (March 2019) for additional details. The six monitoring wells associated with the RI were added to the Claremont OU5 well program in March 2020.

2.2 Location

The CPC site is located on a 9.5-acre parcel in an industrial section of Old Bethpage, Nassau County, New York (**Figure 1**). The former 35,000 square foot Process Building, demolished in 2012, was the only building historically on the property. The concrete slab from this building remains. The 5,200 square foot GWE&T system building was constructed as part of the OU-4 remedy. The OU-4 GWE&T system was shut down on October 1, 2016 and has not been in operation since that time.

The OU-5 GWE&T system is located across the street at 150 Winding Road within the Town of Oyster Bay Solid Waste Disposal Complex (OSWDC). The OU-5 GWE&T system includes a groundwater recovery system, water conveyance system, discharge system, monitoring wells, air stripper, and a 3,100 square foot facility for monitoring and controlling the system. The treated effluent discharges to Recharge Basin No. 1 located west of the OBL. Secondary discharge is directed to Recharge Basin No. 33 west of the Bethpage State Park Black Course for golf course irrigation in the summer (**Figure 2**). The five extraction/recovery well pump houses (RW-1, RW-2, RW-3, RW-4, and RW-5) are located on the Bethpage Black Course (**Figure 2**).

The CPC Site lies approximately 800 feet west of the border between Nassau and Suffolk Counties and is accessed via Winding Road on the property's western border. Adjacent properties include (**Figure 1**):

- South and Southeast – Bethpage State Park and golf course;
- East – State University of New York (SUNY) - Farmingdale Campus;
- West – OSWDC and OU-5 GWE&T; and
- North – Commercial and Light Industrial.

The OSWDC includes the closed OBL, solid waste transfer operations and the OU-5 GWE&T system currently operated by Ramboll under contract to NYSDEC. The Nassau County Fireman's Training Center (FTC), which has also contributed to soil and groundwater contamination in the area, is located approximately 500 feet south of the OBL portion of the OSWDC. FTC had a GWE&T system that ceased operations in 2013 having achieved the cleanup objectives. The closest residences are approximately one-half mile from the Site, immediately west of the OBL. The nearest public supply well is located 3,500 feet northwest of the Site.

2.3 Site Hydrogeological Setting

The CPC site is underlain primarily by sand with interbedded, discontinuous silt and lignitic clay lenses. Upper glacial aquifer deposits that are observed are mostly absent in the area, rather the Magothy Formation is the uppermost geologic unit with a thickness of approximately 750 feet. The Raritan clay below acts as a barrier between the Magothy and Lloyd aquifers.

The "Claremont Polychemical Superfund Site Long-Term Groundwater Monitoring Old Bethpage, New York" report dated December 2001 prepared by SAIC indicated historical gradients ranging from 0.001-0.002 feet/foot and horizontal flow velocities of 0.43 feet/day or 157 feet/year (Ebasco, 1990). Historically, groundwater contour maps produced from wells screened in both the upper glacial aquifer and the deeper Magothy aquifer depict a south-southeast flow direction across the site. The recent CPC contour maps are generally consistent with previous maps produced from the CPC monitoring well network and from investigations by others. The current

hydrogeologic conditions and groundwater contour mapping (**Figures 3, 4 and 5**) are discussed in **Section 4.1**.

3. GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

A description of the GWE&T system and a review of its contaminant recovery and hydraulic control effectiveness are provided below.

3.1 Groundwater Extraction and Treatment System Description

The OU-5 GWE&T system was originally designed to capture and treat organic contaminants associated with the contaminated groundwater plume identified because of the disposal of hazardous substances at the Old Bethpage Landfill site (NYSDEC Site No. 130001). The system consists of groundwater recovery through three extraction wells, water conveyance, treatment via an air stripper and discharge to recharge basins. Each of the system components are discussed below.

3.1.1 GWE&T System Extraction Wells

The groundwater collection system originally consisted of five extraction wells known as RW-1, RW-2, RW-3, RW-4, and RW-5 approximately 800 feet apart from each other in Bethpage State Park Black Golf Course south of the CPC site (**Figure 2**). The recovery wells were designed with the total maximum pumping capacity of 1.76 million gpd and a designed flow of 1.5 million gpd to the treatment system (LKB, 1993). **Table 2** provides extraction well screen intervals and total depths.

Table 2 – Extraction Well Construction Details

Well	Total Depth (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
RW-1*	280	185	265
RW-2*	290	230	271
RW-3	275	163	255
RW-4	270	147	250
RW-5	283	153	263

*RW-1 and RW-2 captured the OBL plume which has been remediated. These wells are no longer online or operated for purposes of groundwater remediation.

Recovery wells RW-1 and RW-2 were petitioned to be discontinued by the Town of Oyster Bay prior to the transition to HDR operating the OU-5 GWE&T (Town of Oyster Bay, 2016). These recovery wells historically had non-detectable or very low values for total VOCs and did not capture the CPC off-site plume. The individual VOC results were lower than their Consent Decree and Class GA standards as stated in the LKB Quarterly Remedial Action Report dated June 2016. On October 2, 2016 at the direction of the NYSDEC, RW-1 and RW-2 were taken off-line.

Prior to October 2017, the system’s average influent flow rate was 628 gallons per minute (gpm), or 904,396 gpd, and the average effluent flow rate was 624 gpm, or 899,233 gpd. In October 2017, pump failures stemming from a possible power surge resulted in substantial system downtime and, thus, decreased average flow rates for influent (539 gpm, or 775,450 gpd) and

effluent (532 gpm, or 765,700 gpd). The suspected power surge also caused process control issues that precluded automatic operation of the system. As such, the system was run manually and only during working hours from November 2017 through July 2018. The restricted operation of the system in manual mode, along with the process alarms and interlock gauges not functioning required oversight of the facility while online. In early July, NYSDEC instructed HDR to add a second shift operator to accommodate NYS Parks, Recreation and Historic Preservation (Parks) request for additional irrigation water for the golf course. Recovery wells RW-1 and RW-2 were brought on-line to increase the water level in Recharge Basin 33 from which Parks obtains its irrigation water. On September 6, 2018, the control system was fully functional, and RW-1 and RW-2 were taken off-line.

In September 2018, the process control system, controls, and alarm system became fully functional which allowed the treatment system to operate without onsite staff supervision. The recovery wells currently run-in automatic mode with remote start up, and the process pumps are operated in fully automatic mode.

Under current conditions, the PLC and the control system are stable and fully functional. Flows from the individual recovery wells are remotely read, transmitted, and totaled.

Refer to the Monthly O&M reports for October through December 2025 for details on the status of GWE&T system upgrades, issues encountered and impacts on system operations and performance. Average daily system flow rates during the fourth quarter of 2025 were 704 gpm in October, 681 gpm in November, and 666 gpm in December.

3.1.2 GWE&T System - Path of Remediation

Groundwater is currently pumped from three extraction wells (designated RW-3, RW-4, and RW-5) that were installed in 1992 at what was then the leading edge of the off-site VOC plume from the OBL. The combined flow from the extraction wells is directed through common conveyance piping to the air stripper wet-well. A triplex pump arrangement delivers the collected groundwater into the top of the air stripper, which contains packing media. As the groundwater passes through and saturates the packing, it contacts air that is directed from the bottom of the air stripper via the blower. Dissolved VOCs pass from the liquid phase (groundwater) into the gas phase (air) and exit the stripper through an exhaust stack. Non-volatile organic compounds and inorganic contaminants, if any, are not removed by the treatment system.

A GAC treatability study was conducted between April 26, 2024 through September 17, 2024 in an effort to evaluate treatment of PFAS in extracted groundwater. A temporary GAC treatment system was installed on the effluent end of the air stripper prior to effluent being directed into a receiving wet-well. Results associated with the GAC treatability study will be detailed under separate cover in a forthcoming Treatability Study Report.

Air stripper effluent directed into the receiving wet-well is then delivered to two recharge basins. Recharge Basin No. 1 contains a system of eight diffusion wells and is located upgradient of the OBL. Recharge Basin No. 33 receives effluent in the summer that is used beneficially for watering the golf course.

The GWE&T system is staffed by a plant manager/operator working 40-hour weeks, and an autodialer (telemetry unit) is installed to contact the plant manager in case of plant alarms. Typical response time to any alarms is 30 minutes. The plant manager can monitor the plant remotely from the FactoryTalk View Site Edition Client control system and adjust the system operations as needed.

3.1.3 GWE&T System Operating Permits

Water Permit

The OU-5 GWE&T operates under a State Pollutant Discharge Elimination System (SPDES) permit equivalency dated October 24, 2012 which was valid until May 11, 2016. A permit equivalency renewal application was submitted to the NYSDEC Bureau of Water Permits on March 30, 2016 and is pending approval. Effluent Limitations and Monitoring Requirements outlined in the permit are enforced by the NYSDEC Division of Environmental Remediation, Remedial Bureau E.

Air Permit

An air permit is not required for the GWE&T system operation since 6 NYCRR Part 375-1.7 states that “no permit is required when the substantive compliance is achieved as indicated by the NYSDEC approval of the workplan.” Emissions from the air stripper have historically been negligible and are compliant with air guideline concentrations.

3.2 Groundwater Extraction and Treatment System Performance Evaluation

3.2.1 Flow Rate

Since startup, the OU-4 GWE&T system treated more than approximately 3.06 billion gallons of groundwater associated with the CPC site until operation was suspended and transitioned to the OU-5 plant. The OU-5 GWE&T system historically operated at a rate of approximately one million gpd. Daily flow readings are provided in the O&M reports submitted monthly to NYSDEC (refer to the September 2025 O&M report for the most recent data). A summary of the flow in each recovery well is included in the table below.

Table 3 – Recovery Well Monthly Flow Summary for this Quarter

Location	October Total Flow (gallons)	November Total Flow (gallons)	December Total Flow (gallons)
RW-1*	0	0	0
RW-2*	0	0	0
RW-3	9,861,000	9,928,000	9,939,000
RW-4	10,499,000	10,962,000	11,273,000
RW-5	9,878,000	10,134,000	10,367,000
Total Influent	30,914,000	31,812,000	32,366,000
Total Effluent	30,378,000	30,399,000	30,366,000

Location	October Total Flow (gallons)	November Total Flow (gallons)	December Total Flow (gallons)
*Recovery wells RW-1 and RW-2 were taken offline at the conclusion of the Remedial System Optimization evaluation. Flows associated with RW-1 and RW-2 are from monthly operational tests.			

The volume of treated water discharged by the GWE&T system to the recharge basins is determined daily from readings of the magnetic flow meter on the plant effluent line. The difference between the total influent and total effluent is due to a calibration error in the existing flow meters. The recharge basins are designed to receive 1.5 million gpd of effluent.

During the fourth quarter of 2025, the system processed approximately 91,469,000 million gallons with the following average daily flow rates:

Table 4 – Average Daily Flow by Month for this Quarter Summary

Month (2025)	Average Daily Flow (gallons per day)
October	1,012,600
November	980,613
December	959,125
Quarterly Average	984,113

3.2.2 Groundwater Extraction and Treatment System Contaminant Removal

To quantify the treatment system contaminant removal rate, available GWE&T system influent and effluent analytical results from monthly operation and maintenance records were reviewed. The OU-4 GWE&T system removed 947 kg cumulatively (combined mass of TCE, PCE and 1,1-DCE) from 2002 until October 2016, when it was taken offline. Most of the mass removed by the OU-4 GWE&T system was TCE (749 kilograms or 1,651 pounds) and PCE (170 kilograms or 375 pounds).

Since October 1, 2016, approximately 763.02 kilograms (1,682.18 pounds) of TCE, 100.44 kilograms (221.43 pounds) of PCE, and 14.95 kilograms (32.95 pounds) of 1,1-DCE have been removed by the OU-5 system (as of the 2025 fourth quarter process sampling event which was performed in November 2025).

The previous OU-5 operator (prior to October 1, 2016) did not calculate VOC load or track the contaminants of concern cumulatively over time. The LKB reports did not include historical data for daily flow rates.

Table 5 – VOC Mass Removed per Quarter for 2019 through 2025 (kg)

Year	Quarter	OU-4 GWE&T	OU-5 GWE&T
Pre 2019	-	947*	215.35
2019	Q1	Offline	38.75
	Q2	Offline	32.54
	Q3	Offline	36.95
	Q4	Offline	49.64
2020	Q1	Offline	8.35
	Q2	Offline	30.72
	Q3	Offline	37.09
	Q4	Offline	36.25
2021	Q1	Offline	34.11
	Q2	Offline	35.51
	Q3	Offline	25.43
	Q4	Offline	30.21
2022	Q1	Offline	27.69
	Q2	Offline	36.39
	Q3	Offline	3.71
	Q4	Offline	4.04
2023	Q1	Offline	5.75
	Q2	Offline	6.94
	Q3	Offline	12.72
	Q4	Offline	13.30
2024	Q1	Offline	28.54
	Q2	Offline	10.93
	Q3	Offline	11.87
	Q4	Offline	20.84
2025	Q1	Offline	23.31
	Q2	Offline	21.70
	Q3	Offline	20.19
	Q4	Offline	19.73
Cumulative Total		947*	878.54
*Cumulative totals presented for OU-4 are from 2002 through 2016.			
**Cumulative totals presented for OU-5 are from October 1 st , 2016 to present and include TCE, PCE, and 1,1-DCE.			

3.2.3 Groundwater Extraction and Treatment System Discharge Monitoring

Effluent samples are collected and analyzed quarterly for: VOCs, base neutral acid (BNA) semi-volatile list, metals, total dissolved solids (TDS), total Kjeldahl nitrogen (TKN), cyanide, and anions. Effluent data for select VOC compounds (PCE, TCE, and 1,1-DCE) and semi-volatiles (BNA) are analyzed to evaluate compliance with effluent discharge limits. **Figure 6** shows that effluent concentrations for the main contaminants, PCE and TCE, were below permissible discharge limits of 5 µg/L at the OU-5 GWE&T system during the fourth quarter of 2025. In

addition, the effluent concentrations of detected parameters, were under permissible levels: barium (77.6 µg/L), manganese (117 µg/L), total nitrogen (5.6 mg/L), and total dissolved solids (240 mg/L) during the fourth quarter of 2025 when sampled in November. The addition of emerging contaminant sampling to system monitoring is detailed in the following section. All other constituents monitored for discharge requirements met their respective discharge limitations, as indicated in the monthly O&M reports relevant to this quarter, or do not have a corresponding discharge limitation.

System effluent pH remained within the required limitations (6.5 to 8.5 su) for this quarter with the following average monthly readings:

Table 6 – Average Monthly Discharge pH

	October	November	December
Average Effluent pH (su)	7.48	7.54	7.40

Refer to the Monthly O&M reports for additional information on remediation system performance and daily operations.

3.3 Plant Process Water Emerging Contaminant Sampling

On December 15, 2020, plant influent, effluent, and active recovery wells (RW-3, RW-4, and RW-5) were sampled for 1,4-dioxane by method 8270 SIM and PFAS by modified USEPA Method 537. Samples were submitted to Eurofins TestAmerica, of Edison, New Jersey, an NYSDOH ELAP-approved laboratory (#12028).

Samples were collected from sample ports off the pump discharges at each recovery well and the plant’s influent and effluent conveyance, after flushing the port and valve with several gallons of water. Process water was collected directly into the laboratory supplied glassware.

Five samples were collected from the plant’s influent, effluent, and active recovery wells. Recovery well locations are shown on **Figure 2**.

1,4-dioxane was detected in all five samples and at concentrations exceeding the standard of 1 µg/L.

PFOS was detected at concentrations exceeding its criteria in four of the five samples except in the sample from RW-4 which was detected below the criteria. PFOA was detected in all five samples. Numerous other PFAS compounds were detected but did not exceed their individual criteria. The sum of PFAS compounds did not exceed criteria. Full results for the emerging contaminant sampling of plant process water are presented in Attachment A2 of the 2020 Fourth Quarter Groundwater Monitoring Report (HDR, 2020).

At the direction of the NYSDEC in an August 17, 2022 email, analysis of PFAS and 1,4-dioxane were added to monthly sampling for both influent and effluent for the foreseeable future.

Samples were collected from sample ports at the plant’s influent and effluent conveyance, after flushing the port and valve with several gallons of water, directly into the laboratory supplied

glassware. Samples were analyzed by Pace Analytical, of East Longmeadow, MA, an NYSDOH-ELAP approved laboratory. 1,4-Dioxane samples were analyzed utilizing USEPA Method 8270 SIM. PFAS samples were analyzed utilizing USEPA Method 1633, in accordance with the *NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoralkyl Substances (PFAS) Under NYSDEC’s Part 375 Remediation Programs (April 2023)*.

In agreement with NYSDEC, active recovery wells (RW-3, RW-4, and RW-5) were sampled on June 19, 2025 for both PFAS (USEPA Method 1633) and 1,4-dioxane (USEPA Method 8270 SIM) to update results previously collected on December 15, 2020.

Detected concentrations for compounds that exceeded their respective evaluation criteria or standards for the fourth quarter of 2025 are shown in the summary table below. **Figure 7** depicts 1,4-dioxane results exceeding comparison criteria. **Figure 8** depicts the PFOS and PFOA results exceeding comparison criteria.

NOTE: Criteria presented in the following table represent current standards, guidance values, or other evaluation criteria.

Table 7– 4Q2025 Process Water EC Exceedances

EC Exceedances		1,4-D	PFOS	PFOA
Criteria:		0.35 ^(a)	2.7 ^(a)	6.7 ^(a)
Reporting Unit:		(µg/L)	(ng/L)	
Influent	October 2025	<u>19</u>	<u>16.3</u>	<u>45.9</u>
	November 2025	<u>19</u>	<u>16.4</u>	<u>44.0</u>
	December 2025	<u>18</u>	<u>15.9</u>	<u>42.3</u>
Effluent (PD-009)	October 2025	<u>18</u>	<u>16.4</u>	<u>46.8</u>
	November 2025	<u>18</u>	<u>14.3</u>	<u>35.7</u>
	December 2025	<u>17</u>	<u>13.4</u>	<u>39.6</u>

Bold and underlined results indicate exceedance of the criteria indicated as follows:

- a) For 1,4-dioxane and PFAS compounds: NYSDEC’s Division of Water Technical, and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations dated June 1998 and last updated in February 2023.

Abbreviations: 1,4-D – 1,4-Dioxane; PFOS – Perfluorooctanesulfonic acid; PFOA – Perfluorooctanoic acid; NS – not sampled; ND – not detected; J – estimated value; µg/L – micrograms per liter, ng/L – nanograms per liter.

4. GROUNDWATER MONITORING PROGRAM

A network of 55 monitoring wells is used to monitor groundwater quality and effectiveness of the GWE&T system (**Figure 2**). The groundwater monitoring program includes wells on the CPC property (OU-4) and off the CPC property (OU-5).

OU-4 monitoring wells included in the network are:

- DW-1, DW-2, EW-5, SW-1 and WT-01.

OU-5 monitoring wells included in the network are:

- BP-3A, BP-3B, BP-3C, EW-1A, EW-1B, EW-1C, EW-2A, EW-2B, EW-2C, EW-2D, EW-4A, EW-4B, EW-4C, EW-4D, EW-7C, EW-7D, EW-11D, EW-12D, EW-14D, LF-1, M-30B-R, MW-5B, MW-6A, MW-6B, MW-6C, MW-6D, MW-6E, MW-6F, MW-7B-R, MW-8A, MW-8B, MW-8C, MW-9B, MW-9C, MW-10D, MW-11A, MW-11B, and OBS-1.

Following approval from the NYSDEC on August 21, 2019, an additional six wells from the western extent of the study area were added to the program. These wells are:

- BP-5B, BP-5C, BP-12B, BP-12C, BP-13B, and BP-13C.

In February 2020, an additional six downgradient monitoring wells were added to the quarterly monitoring:

- MW-CPC-36, MW-CPC-37, MW-CPC-38, MW-CPC-39, MW-CPC-40, and MW-CPC-41.

A description of the groundwater sampling event and results is provided below.

4.1 Hydrologic Data

The network of approximately 120 gauged wells includes wells that are not in the quarterly sampling program. Measurements from 66 wells collected by Ramboll are combined with data provided by Nassau County. Measurements collected by Ramboll and Nassau County are provided in **Attachment A** and groundwater contours are provided in **Figures 3, 4, and 5**. The synoptic groundwater level measurement for this quarter was performed on November 12, 2025. It should be noted that wells BP-6A, BP-8A, BP-8B, BP-8C, BP-9C, BP-11, BP-14C, EW-6A, EW-6C, MW-6A (insufficient water), ORW-1, ORW-4, and U-6A were not accessible during this synoptic round.

The average water table elevation across the OU-5 site for this quarter's synoptic measurement event was 57.70 feet (vertical datum NAVD88) as measured by Ramboll. Depths to groundwater (DTW) in November 2025 ranged from 22.76 feet (well ORW-7) to 104.74 feet (well EW-11D) below ground surface (bgs) (see **Attachment A**). Potentiometric surface elevations at each well were calculated for each well by subtracting the DTW from the top of casing elevation. Groundwater elevations, grouping wells by the aquifer unit they are screened in, were used to develop and interpret potentiometric contours of the upper (water table), middle, and lower Magothy aquifers.

Groundwater flow direction is predominantly south-southeast at the water table (**Figure 3**), middle Magothy (**Figure 4**), and in the lower Magothy (**Figure 5**). In the vicinity of BP-13, MW-CPC-40, and MW-CPC-41 within the lower Magothy aquifer there is a south-southwest component to groundwater flow. Overall, groundwater elevations and the inferred groundwater flow directions are consistent with previous quarterly observations.

4.2 Groundwater Sample Collection

The monitoring well groundwater samples were collected for this quarter between October 15 and November 19, 2025. In total, 54 of the 55 CPC monitoring network wells were sampled. No sample was collected at MW-6A due to insufficient water.

Fifty groundwater samples, including two duplicates, were collected using passive diffusion bags (PDBs) inserted at mid-point in the screens in each monitoring well. Each PDB bag was retrieved, pierced with a decontaminated sharp object and the water inside was collected in VOC vials with septum caps, and preserved with hydrochloric acid (HCl). The VOC vials are labeled, recorded on a chain of custody, and placed in a cooler with ice.

Groundwater samples from the downgradient six MW-CPC series wells (MW-CPC-##) were collected using the low-flow sampling method "USEPA Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from monitoring Wells" dated January 19, 2010. The intake of the Geo-Tech PFC free portable bladder pump was installed at the mid-point of the screened zone or biased to a depth where a higher VOC concentration was observed during the VPB sampling. Monitoring wells were purged until low-flow parameters (turbidity, dissolved oxygen, specific conductivity, temperature, pH, and oxidation/reduction potential) stabilized in accordance with USEPA's low-flow method protocols. A list of sampled wells and analytical results are presented in **Table 8** and **Attachments B** and **B1** at the end of this report (see **Attachment C** for full lab deliverable). Low-flow sampling logs, chains of custody (COC), and PFC daily checklists are provided in **Attachment D**.

A total of 60 samples (including three field duplicates, two trip blanks, and one equipment blank) were collected and submitted to Pace Analytical, of East Longmeadow, MA, an NYSDOH-ELAP approved laboratory. With exception to the equipment blank, each sample was analyzed for VOCs via USEPA Method 8260. Of the aforementioned samples, nine samples (including one field duplicate, one trip blank, and one equipment blank [PFAS only]), collected from the MW-CPC wells, were also analyzed for PFAS by modified USEPA Method 1633 and 1,4-dioxane by method 8270 SIM.

4.3 Groundwater Analytical Results

4.3.1 Groundwater VOC Analytical Results

Fourth quarter 2025 groundwater sampling event VOC exceedances are summarized in **Table 8** and are plotted in trend charts provided as **Figures 9** through **31**; treatment system effluent and influent water sampling results are shown in trend charts on **Figures 9** and **31**, respectively. The six downgradient MW-CPC monitoring well VOC exceedances are summarized on **Figure 32**. Water classification GA standards and guidance values obtained from Table 1 of NYSDEC's *Division of Water Technical, and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* dated June 1998, and subsequent addenda were used to evaluate VOC results. TOGS 1.1.1 incorporates 6 NYCRR Part 703.5 Class GA groundwater criteria and supplements with additional guidance values.

In addition to the results below, acetone was detected above the NYSDEC TOGS 1.1.1. guidance value of 50 µg/L in 47 field samples (including two field duplicates) collected from PDBs, as

provided in **Attachment B**. Acetone was not detected in downgradient MW-CPC monitoring wells.

Table 8 – Monitoring Well VOC Exceedances (in µg/L)

	PCE	TCE	cis-1,2-DCE	VC	1,2-DCA	1,1-DCA	Benzene
Criteria:	5	5	5	2	0.6	5	1
BP-3B	3.7	< 1 U	6.2	< 2 U	< 1 U	1.4	< 1 U
EW-11D	31	100	4.0	< 2 U	< 1 U	2.0	< 1 U
EW-12D	22 D	290 D	4.0 D	< 8 U	< 4 U	< 4 U	< 4 U
EW-14D	< 1 U	12	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U
EW-4A	30	4.2	60	< 2 U	< 1 U	< 1 U	< 1 U
EW-4C	2.7	30	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U
EW-7C	14 D	250 D	2.8 D	< 4 U	< 2 U	< 2 U	< 2 U
MW-10D	11	92	7.2	< 2 U	< 1 U	< 1 U	< 1 U
MW-11A	7.9	8.1	76	< 2 U	< 1 U	9.7	< 1 U
MW-11B	1.9	4.8	31	2.2	1.5	14	1.5
MW-7B-R	2.8	95	1.5	< 2 U	< 1 U	< 1 U	< 1 U
MW-8A	5.1	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U
MW-CPC-36	27	10	48	< 2 U	< 1 U	1.2	52
MW-CPC-37	< 1 U	< 1 U	7.9	3.5	< 1 U	2.0	< 1 U
MW-CPC-40	< 1 U	1.7	< 1 U	< 2 U	< 1 U	5.1	< 1 U
MW-CPC-41	5.4	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U
SW-1	140 D	17 D	14 D	< 4 U	< 2 U	< 2 U	< 2 U

Result values presented in µg/L. ND – not detected above the reporting limit; J – estimated value; D – diluted. Bold, underlined results are exceedances of the NYSDEC Part 703 Class GA criteria, which is incorporated into the TOGS 1.1.1 (June 1998 and subsequent addenda). See **Attachment B** for complete analytical results and comparison criteria. Abbreviations: PCE – tetrachloroethylene; TCE – trichloroethylene; cis-1,2-DCE – cis-1,2- dichloroethylene; VC – vinyl chloride, 1,2-DCA – 1,2-dichloroethane, 1,1-DCA – 1,1-dichloroethane; 1,4-DCB – 1,4-dichlorobenzene.

4.3.2 Groundwater Emerging Contaminant Results

In the fourth quarter 2025, the six downgradient MW-CPC series monitoring wells (**Figure 2**) were analyzed for the emerging contaminants 1,4-dioxane and the PFAS group of contaminants.

The criteria used to evaluate 1,4-dioxane, PFOS, and PFOA is the NYSDEC 2023 Addendum to NYSDEC’s *Division of Water Technical, and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* dated June 1998 Maximum Allowable Concentration of 0.35 µg/L, 2.7 ng/L, and 6.7 ng/L, respectively.

Detected concentrations of compounds exceeding their respective criteria as listed above are shown on **Figures 33 and 34, Attachment B1**, and summarized in the table below.

Table 9 – Monitoring Well Emerging Contaminant Exceedances

	1,4-D	PFOS	PFOA
Criteria:	0.35 (a)	2.7 (a)	6.7 (a)
Reporting Unit:	(µg/L)	(ng/L)	
MW-CPC-36	<u>6.1</u>	<u>124</u>	<u>148</u>
MW-CPC-37	<u>22</u>	<u>37.3</u>	<u>91.9</u>
MW-CPC-38	<u>0.94</u>	<1.6 U	<1.6 U
MW-CPC-40	<u>2.4</u>	<1.5 U	<1.5 U
MW-CPC-41	<u>2.2</u>	<u>16.1</u>	<u>27.2</u>

No detected concentrations of the compounds presented above exceeded their respective criteria in the samples from MW-CPC-39. Bold and underlined results indicate exceedance of the criteria indicated as follows:

- a) For 1,4-dioxane and PFAS compounds: NYSDEC’s Division of Water Technical, and Operational Guidance Series (TOGS) (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations dated June 1998 and last updated in February 2023.

Abbreviations: 1,4-D – 1,4-Dioxane; PFOS – Perfluorooctanesulfonic acid; PFOA – Perfluorooctanoic acid; ND – not detected; J – estimated value. B – analyte found in associated blank as well as in the sample µg/L – micrograms per liter, ng/L – nanograms per liter.

4.3.3 Evaluation of Plumes

Figures 35 and 36 depict the horizontal plume location with approximated isoconcentration lines for PCE and TCE in plan view. The groundwater contamination distribution was further evaluated by creating sample location pie charts depicting the relative contributions of the chlorinated VOC contaminants PCE, TCE, 1,1-dichloroethene, trans-1,2- dichloroethene, cis-1,2-dichloroethylene, and vinyl chloride to their sum in cross section (**Figures 37 and 38**) and plan view (**Figure 39**). The horizontal and vertical distribution of PCE and TCE continues to demonstrate a shallow PCE plume comingled with a deeper TCE plume.

OU-4 on-site plume. This plume originates on the CPC site with the highest PCE concentrations historically measured at well SW-1, a water table well. Currently, the on-site plume is predominantly PCE with concentrations an order of magnitude greater than those of TCE. In 2015, PCE showed an increasing trend in well SW-1, with spikes in the second quarter (210 µg/L) and in the fourth (190 µg/L) of that year. However, in 2016 the PCE concentration steadily decreased from 150 µg/L during the first quarter down to 30 µg/L in the fourth. SW-1 was not sampled between the fourth quarter of 2016 and the second quarter of 2019, due to it becoming dry and subsequent low water levels. The PDB in SW-1, which was in the well since the fourth quarter of 2016, was submerged in the first and second quarter of 2019, due to an increase in the water table elevation. It was subsequently sampled in the second quarter of 2019 and had the highest concentration of PCE (180 µg/L) out of all on-site wells. The PCE concentration in SW-1 has generally increased since 2019. PCE concentrations decreased throughout 2022 into 2023 with a high of 500 µg/L observed in the first quarter 2022 and a low of 86 µg/L observed in the second quarter of 2023. PCE concentrations at SW-1 increased from the third quarter of 2023 through the second quarter of 2025 and then dropped in the third quarter of 2025. While

remaining an order of magnitude lower than PCE, TCE has consistently mirrored these quarterly PCE variations. Overall, the PCE and TCE trends at SW-1 are increasing (**Figure 10**).

Off-site plume upgradient of CPC site. This plume contains VOCs from upgradient sources such as Former Aluminum Louvre (FAL). The plume can be detected as far upgradient as the EW-7-series well cluster and stretches southeast into OU5 as far as well MW-7B-R. The FAL (OU-1) and off-site (OU-2) investigations were completed in 2015, with the most recent Record of Decision (ROD) for OU-2 issued in March 2019. Groundwater containing VOCs, primarily TCE, migrated from FAL to beneath the Bethpage State Park Black Golf Course. The source area at FAL is at the east side of the facility and a large storm water recharge basin at Winding Road and Old Bethpage-Sweethollow Road is thought to influence shallow groundwater flow direction beneath FAL in an easterly direction. The FAL plume contains TCE, PCE, and 1,1,1-TCA and flows south-southeast after it moves off-site. When it reaches the CPC site, the FAL plume is found to the east of the CPC source areas.

The plume is predominantly TCE, with TCE concentrations typically an order of magnitude greater than those of PCE in EW-7C (**Figure 17**). TCE-dominant wells include EW-4B, EW-4C, EW-7C, EW-11D, EW-12D, EW-14D, MW-7B-R, and MW-10D. MW-7B-R TCE concentrations have been trending downward since the OU-4 plant was shut down (**Figure 27**). Despite an overall upward trend of TCE concentrations in EW-12D, TCE has been relatively stable since the plant shutdown (**Figure 20**). While an overall slightly decreasing trend has been observed at EW-7C, a slight upward trend was observed from the end of 2019 through the fourth quarter in 2022 (**Figure 17**).

Well EW-14D. Groundwater contamination at EW-14D is typically TCE dominant, similar to the off-site, upgradient plume. The PCE concentration is typically below the groundwater quality standard of 5 µg/L (see **Figure 21**). Well EW-14D has the greatest variability in TCE concentrations. However, the overall TCE trend is decreasing.

Southern Area. This location is centered on the BP-3 series wells (BP-3A, B, and C) south of the CPC site and downgradient of the extraction wells (**Figures 22 through 24**). The PCE concentrations at BP-3B and BP-3C are historically higher than those of TCE. Both BP-3B and BP-3C also have exceedances above standard for cis-1,2-DCE. Trends for PCE, TCE, and cis-1,2-DCE at BP-3B and BP-3C are decreasing.

Cross Sections. Two cross section figures depict the contaminants of concern along two transects (**Figures 37 and 38**). Cross section A-A' (**Figure 37**) begins at DW-1 and continues along the direction of groundwater flow (south-southeast) to the BP-3 series wells. The PCE-dominant plume is at a higher elevation than the TCE-dominant plume in the vicinity of the CPC site and moves south-southeast to well MW-08A. PCE is detected deeper in the BP-3-series wells, which are the farthest downgradient wells from the CPC site.

Cross section B-B' (**Figure 38**) begins east of A-A' at the EW-7-series wells and continues along the direction of groundwater flow to well MW-7B-R. PCE concentrations observed in wells in this cross section are below the 5 µg/L standard in the EW-2 series wells, DW-2, EW-4B, EW-4C, EW-4D, EW-5, EW-7D, and MW-7B-R. TCE concentrations observed in wells in this cross section are

below the 5 µg/L standard in the EW-2 series wells and at wells DW-2, EW-4D, EW-5, and EW-7D.

4.3.4 Comparison to Historic Groundwater Quality

Figures 7 through 29 illustrate the historic trends for VOC concentrations in multiple wells. The following table summarizes the concentration trends of PCE and TCE in each of the wells.

Table 10 – PCE and TCE Concentration Trends in Select Monitoring Wells

Well	Screen Depth ⁽¹⁾	Location	PCE Trend	TCE Trend	Figure
CPC Plume Wells					
DW-1	93-98	South-southwest of CPC	Increasing	Decreasing	Figure 9
SW-1	65-70	South-southwest of CPC	Increasing	Increasing	Figure 10
EW-1A	65-75	Southwest of CPC	Decreasing	Decreasing	Figure 11
EW-5	165-175	South-southeast of CPC	Decreasing	Decreasing	Figure 12
Off-Site Plume(s) Wells					
EW-4A	100-115	East of CPC	Increasing	Increasing	Figure 13
EW-4B	120-130	East of CPC	Slightly decreasing	Slightly decreasing	Figure 14
EW-4C	145-155	East of CPC	Decreasing	Decreasing	Figure 15
EW-4D	285-295	East of CPC	Decreasing	Decreasing	Figure 16
EW-7C	189-199	Upgradient, North of CPC	Stable	Slightly decreasing	Figure 17
EW-7D	273-283	Upgradient, North of CPC	Decreasing	Decreasing	Figure 18
MW-10D	346-351	Southeast of CPC	Increasing	Increasing	Figure 19
EW-12D	209-219	East of CPC	Increasing	Increasing	Figure 20
EW-14D	185-195	Southeast of CPC	Decreasing	Decreasing	Figure 21
BP-3A	54-74	South-southeast of CPC	Decreasing	Decreasing	Figure 22

Well	Screen Depth⁽¹⁾	Location	PCE Trend	TCE Trend	Figure
BP-3B	215-235	South-southeast of CPC	Decreasing	Decreasing	Figure 23
BP-3C	280-300	South-southeast of CPC	Decreasing	Decreasing	Figure 24
MW-11A	140-145	South-southeast of CPC	Increasing	Increasing	Figure 25
MW-11B	240-245	South-southeast of CPC	Increasing	Increasing	Figure 26
MW-7B-R	230-235	South-southeast of CPC	Decreasing	Decreasing	Figure 27
Extraction Wells and OU5 Plant Influent					
RW-3	163-255	Extraction well south-southeast of CPC	Decreasing	Stable	Figure 28
RW-4	147-250	Extraction well south-southeast of CPC	Decreasing	Decreasing	Figure 29
RW-5	153-263	Extraction well south-southeast of CPC	Decreasing	Decreasing	Figure 30
OU5 Plant Influent	NA	Plant influent	Slightly decreasing	Increasing	Figure 31

(1) Screen depths given in feet below ground surface.

Decreasing trends indicate mass removal from groundwater in the area around the well. Increasing and stable trends indicate partial capture and/or additional source(s) contributing to groundwater contamination in the area of the well.

5. CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

The fourth quarter of 2025 groundwater monitoring event at the CPC site covered the on-site plume (OU-4), off-site plume (OU-5), and the downgradient area covered by the MW-CPC series monitoring wells. Analysis of the data has resulted in the following conclusions:

- A groundwater plume of VOCs, primarily PCE, originates proximate to the former CPC Process Building (on-site plume). Recent data obtained from OU-4 monitoring well SW-1, indicates localized PCE concentrations have increased since the cessation of OU-4 pumping in 2016. However, the Remedial System Optimization (RSO) report for the OU-5 GWE&T concluded that the combined capture zone of recovery wells RW-3, RW-4 and RW-5 captures the estimated width of the OU-4 plume migrating directly south from the CPC Site (HDR, 2019).
- An off-site, upgradient plume consisting mostly of TCE originates to the north or northwest of the former CPC site. The TCE contamination was only partially captured by the CPC OU-4 GWE&T system. Similarly, the combined capture zone of OU-5 recovery wells RW-3, RW-4 and RW-5 is not sufficient to capture the upgradient TCE plume, only extending about 200 feet to the east of RW-4, the eastern-most recovery well based on the RSO report finding (HDR, 2019).
- The OU-5 GWE&T system influent concentrations of PCE, TCE, and cis-1,2-DCE decreased between the second and third quarters of 2022 when recovery wells RW-4 and RW-5 were inoperable. Following the return of RW-4 and RW-5 to operation, influent concentrations generally increased through the first quarter of 2025. Both PCE and TCE have slightly decreased from the first quarter of 2025 through the fourth quarter of 2025. Overall, TCE shows an increasing trend while trends for both PCE and cis-1,2-DCE are decreasing (see **Figure 31**). A total of 19.73 kilograms (43.51 pounds) of PCE, TCE, and 1,1-DCE combined were removed during the fourth quarter 2025 via operation of the OU-5 GWE&T system. See **Table 5** for specific removal quantities.
- Contaminant concentrations in effluent groundwater samples collected during the reporting period met discharge limits.
- The results from the fourth quarter 2025 groundwater sampling event show the following VOC compounds detected above the NYSDEC Part 703 Class GA groundwater criteria: PCE, TCE, cis-1,2-DCE, VC, 1,1-DCE, 1,2-DCA, 1,1,1 TCA, acetone, and benzene.
- BP-3: HDR previously concluded that the current OU-5 recovery well network is not capable of capturing groundwater contamination around the BP-3 series of wells (as indicated by the fluctuation of PCE concentrations at the time, and that it is possible that contaminant mass is migrating beneath the limited influence of the combined capture zones of RW-3, RW-4, and RW-5 in the deeper aquifer. However, overall trends of PCE, TCE, cis-1,2-DCE, VC, and 1,1,1 TCA are decreasing which suggests that capture is likely.
- TCE concentrations at MW-7B-R have continued to show a decline since treatment was transferred from the OU-4 facility to the OU-5 facility. TCE concentrations are approximately one order of magnitude lower than concentrations following the shutdown of OU-4 (see **Figure 27**). This reduction is likely due to the OU-5 recovery wells intercepting the contaminant mass, given the well's position downgradient of the OU-5 recovery wells.
- The direction of groundwater flow at the site remains predominately south-southeast with no regionally significant changes observed in flow direction during operation of the OU-4 GWE&T system or since operation ceased.

- The results from the fourth quarter 2025 groundwater sampling event show 1,4- dioxane was detected above the NYSDOH Maximum Contaminant Level of 0.35 µg/L at five of the downgradient MW-CPC series monitoring wells: MW-CPC-36, MW-CPC- 37, MW-CPC-38, MW-CPC-40, and MW-CPC-41. The highest result values were found in MW-CPC-36 and MW-CPC-37 which are upgradient from a public water supply well N-07852 (**Figure 33**).
- PFOS and PFOA continue to be the dominant PFAS compounds detected at the MW-CPC series of wells. Exceedances are limited to MW-CPC-36, MW-CPC-37, and MW-CPC-41, which are located approximately upgradient to side gradient of the public water supply wells (**Figure 34**). Total PFAS results remain highest in MW-CPC-36.
- Resumption of monthly sampling of OU5 plant influent and effluent for emerging contaminants began in August 2022. As discussed in **Section 3.1.2.**, a GAC treatability study was conducted between April 26, 2024 through September 17, 2024 in an effort to evaluate treatment of PFAS in extracted groundwater. Results associated with the GAC treatability study will be detailed under separate cover in a forthcoming Treatability Study Report.

5.2 Recommendations

- Evaluate defective, non-functioning, and critical components of the conveyance and treatment system to confirm the capacity of the piping system, condition of conveyance vaults, adequacy of treatment and recharge, and potential modifications as deemed necessary. Perform repairs to components adversely affecting current capacity and treatment (e.g. replacing defective air inlets on conveyance line).
- Determine vertical extent of TVOC contamination and depth of clay units at the location of the recovery wells and horizontal and vertical extent of the plume to the east by installing vertical profile borings (VPB) between RW-3 and RW-4 and east of monitoring well EW-14D.
- Based on the findings of the VPB investigation, upgrade and/or expand the system with additional extraction wells. Upgrade via installation of new pumps/motors in one or more of the existing recovery wells to increase pumping capacity and extend capture to the east. Install one or two new extraction wells screened deeper and further east.
- Recovery wells RW-1 and RW-2 should remain offline.
- Upgrade or replace the GWE&T system to treat 1,4-dioxane and PFAS compounds found to be present above New York State's applicable standards.

6. REFERENCES

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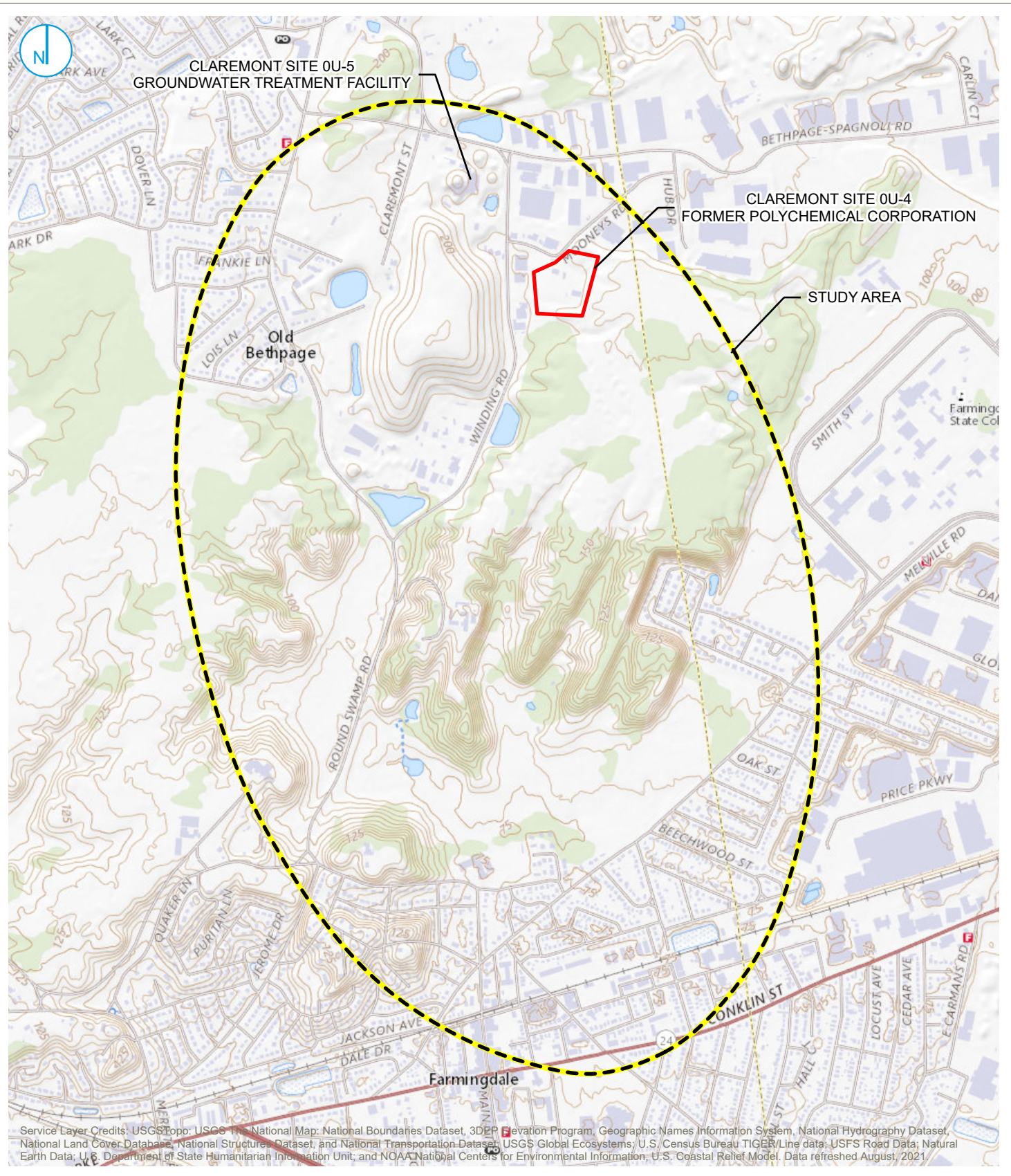
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FIGURES

K:\INYS-DEC-1087815\Standards\GIS\Claremont_Pro\Claremont_Polychemical.aprx\Claremont_Site_Location

PROJECT: 1690001940101703 | DATED: 4/26/2022 | DESIGNER: SSOULE



Service Layer Credits: USGS Topo; USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information; U.S. Coastal Relief Model. Data refreshed August, 2021

Map Scale: 1:24,000 | Map Center: 73°26'43"W 40°44'53"N



KEY MAP (not to scale)



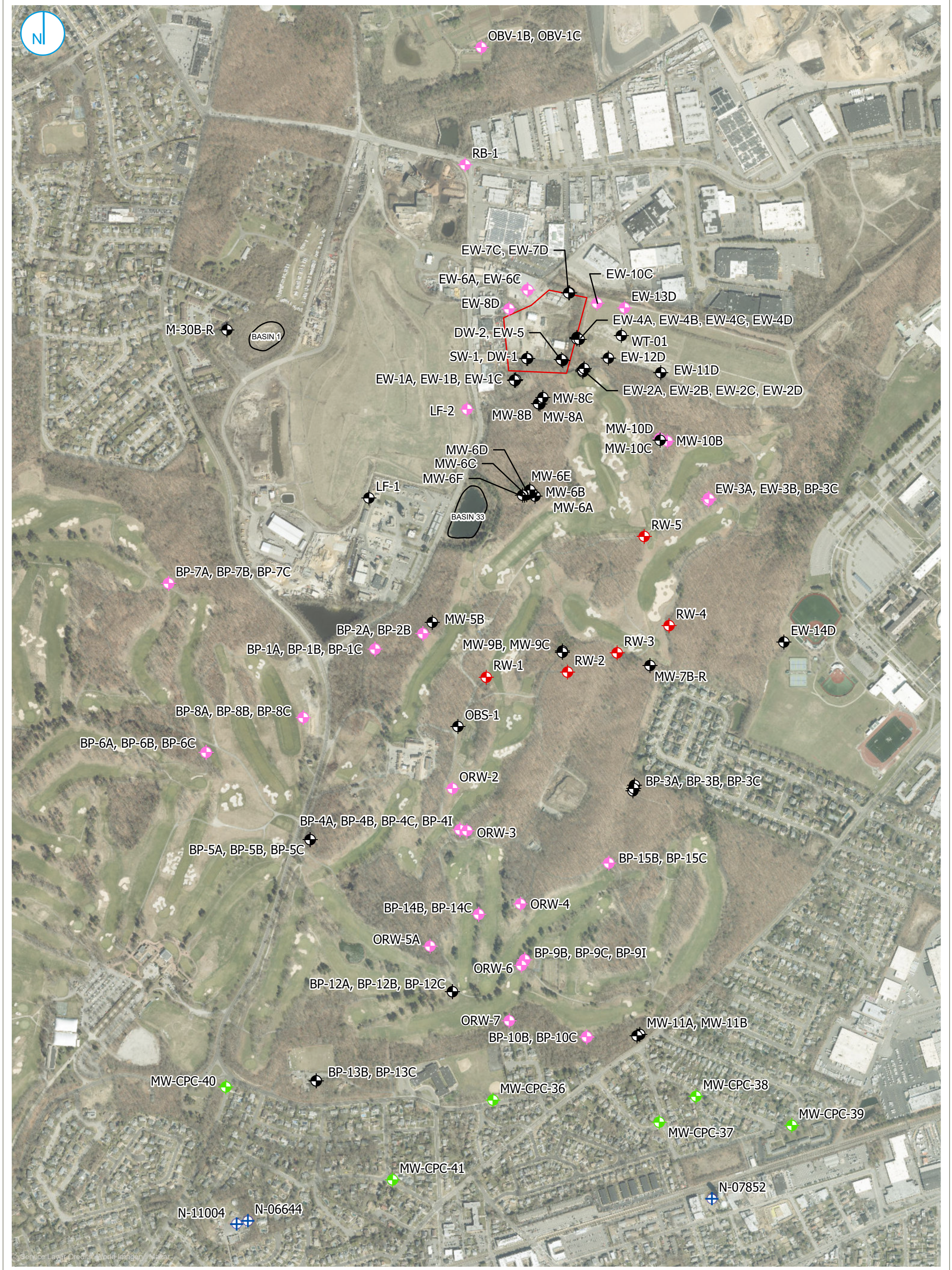
SITE LOCATION

FIGURE 01

**CLAREMONT
POLYCHEMICAL CORPORATION**
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





- MONITORING WELL
- GAUGED ONLY
- GAUGED AND SAMPLED

- SENTINEL WELL GAUGED AND SAMPLED
- RECOVERY WELL
- MUNICIPAL WELL

- RECHARGE BASIN
- SITE BOUNDARY

WELLS SAMPLED

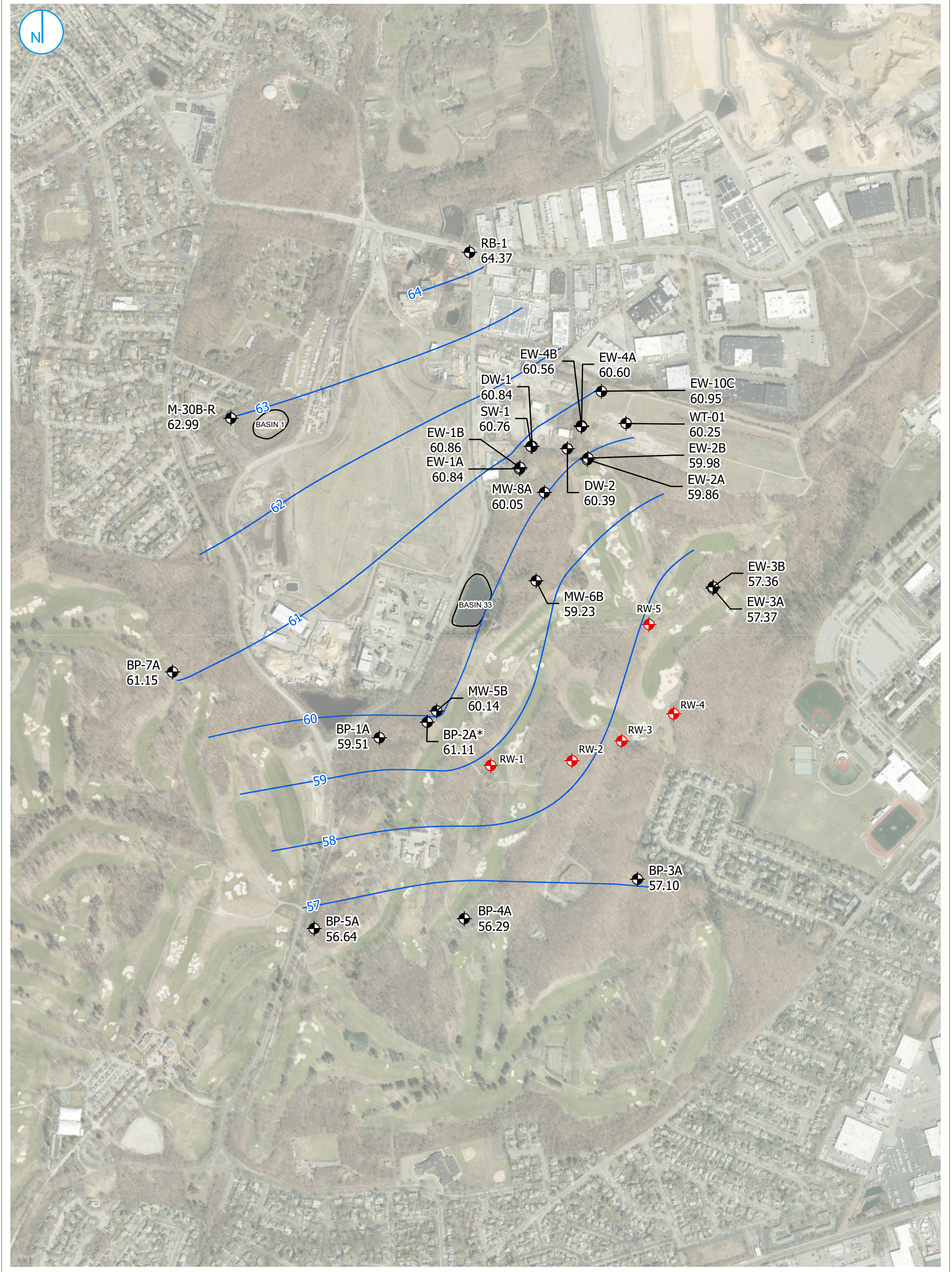
FIGURE 02

0 400 800 Feet

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





- MONITORING WELL
- RECOVERY WELL
- POTENTIOMETRIC CONTOUR
- RECHARGE BASIN

Notes

- * - Well BP-2A was excluded from contour drawing.
- All elevations recorded in feet in NAVD 88.

**OCTOBER 2025
POTENTIOMETRIC CONTOURS
UPPER MAGOTHY**

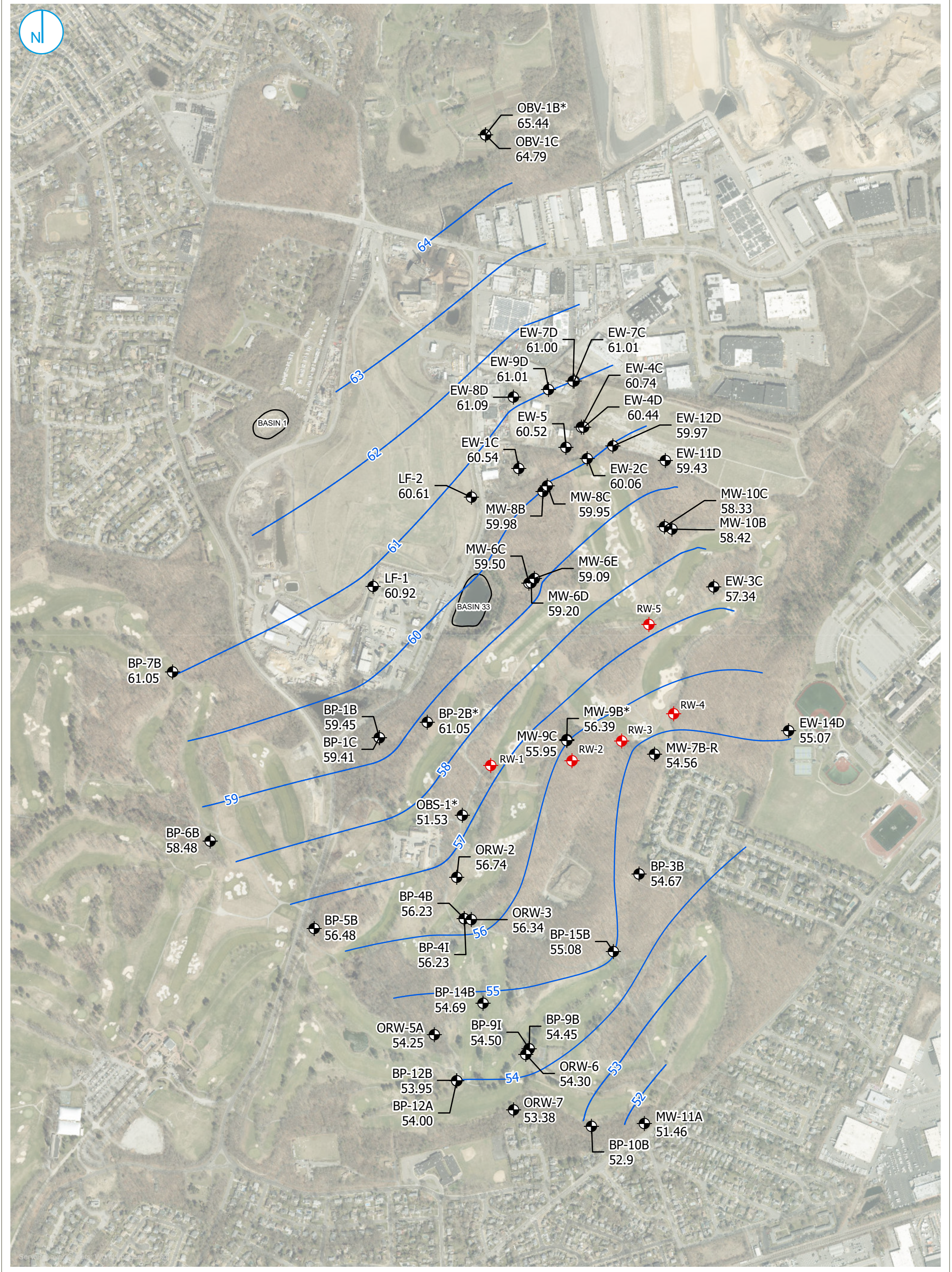
FIGURE 03



CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





- MONITORING WELL
- RECOVERY WELL
- POTENTIOMETRIC CONTOUR
- RECHARGE BASIN

Notes
 - * - Wells BP-2B, MW-9B, OBS-1, and OBV-1B were excluded from contour drawing.
 - All elevations recorded in feet in NAVD 88.



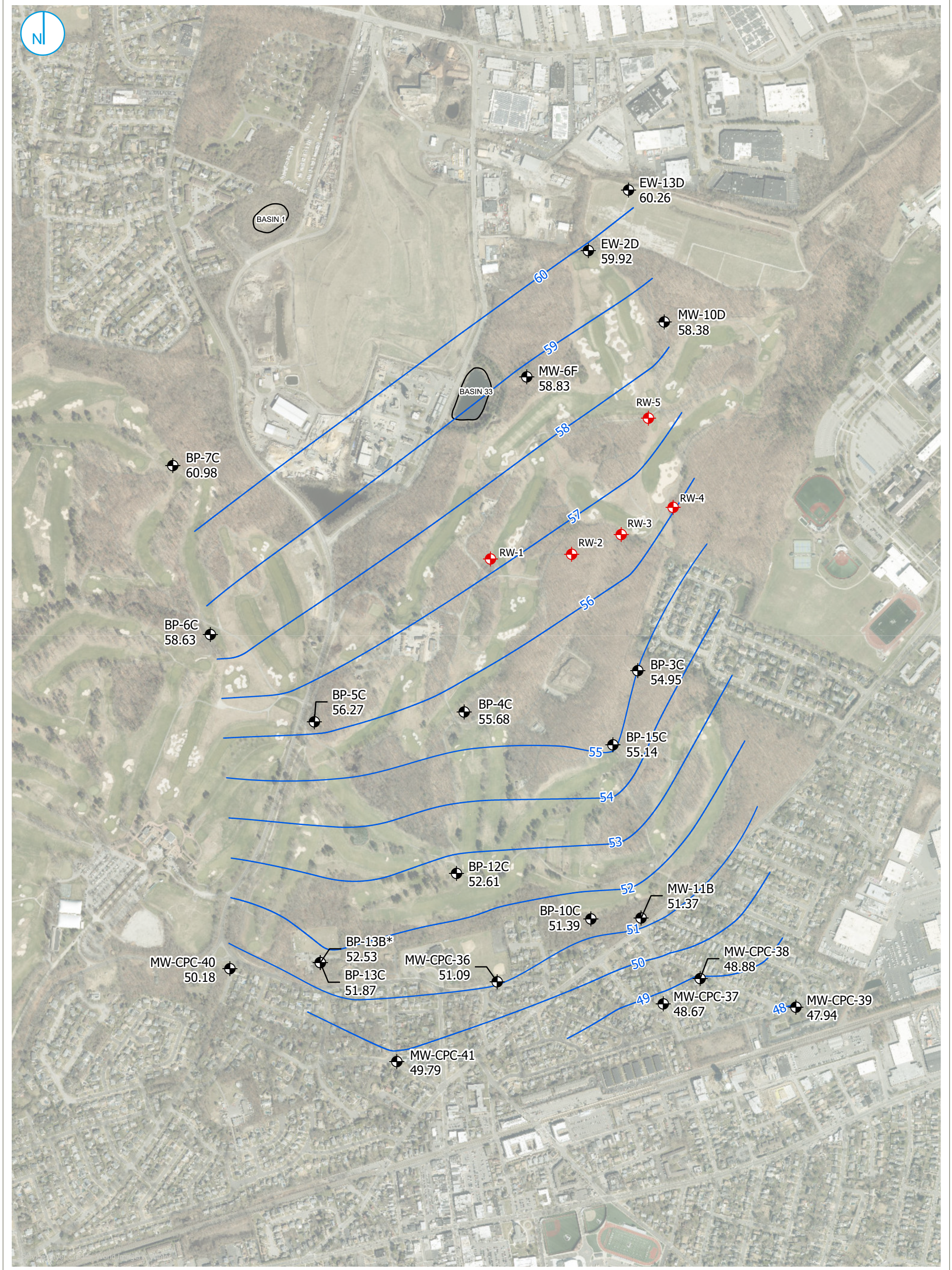
**OCTOBER 2025
 POTENTIOMETRIC CONTOURS
 MIDDLE MAGOTHY**

FIGURE 04

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





- MONITORING WELL
- RECOVERY WELL
- POTENTIOMETRIC CONTOUR
- RECHARGE BASIN



Notes
 - * - Well BP-13B was excluded from contour drawing.
 - All elevations recorded in feet in NAVD 88.

**OCTOBER 2025
 POTENTIOMETRIC CONTOURS
 LOWER MAGOTHY**

FIGURE 05

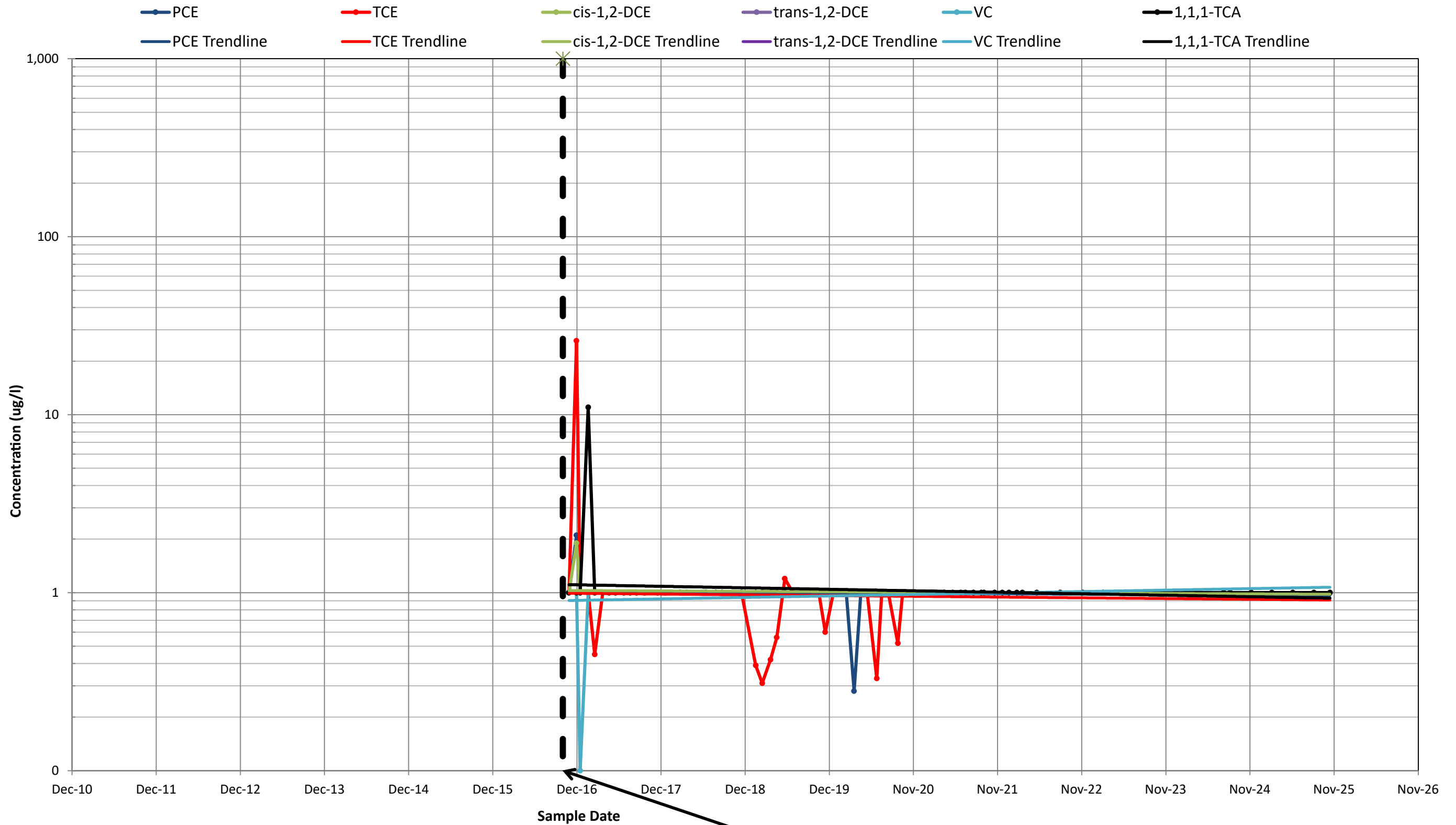
CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY



K:\NYS-DEC.1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025 aprx\Fig06-Chlorinated_VOC_Effluent

PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

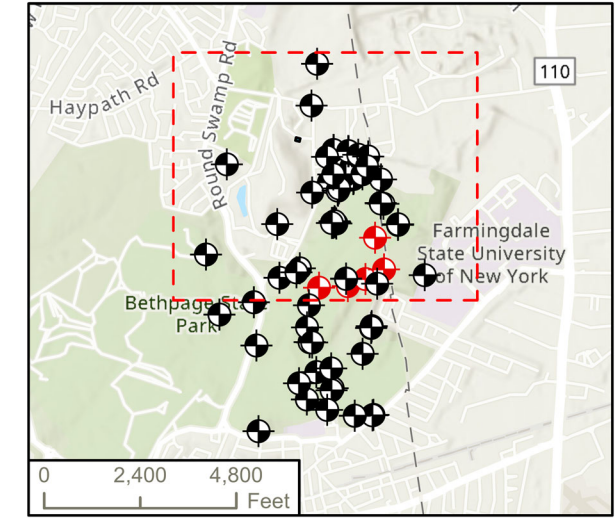
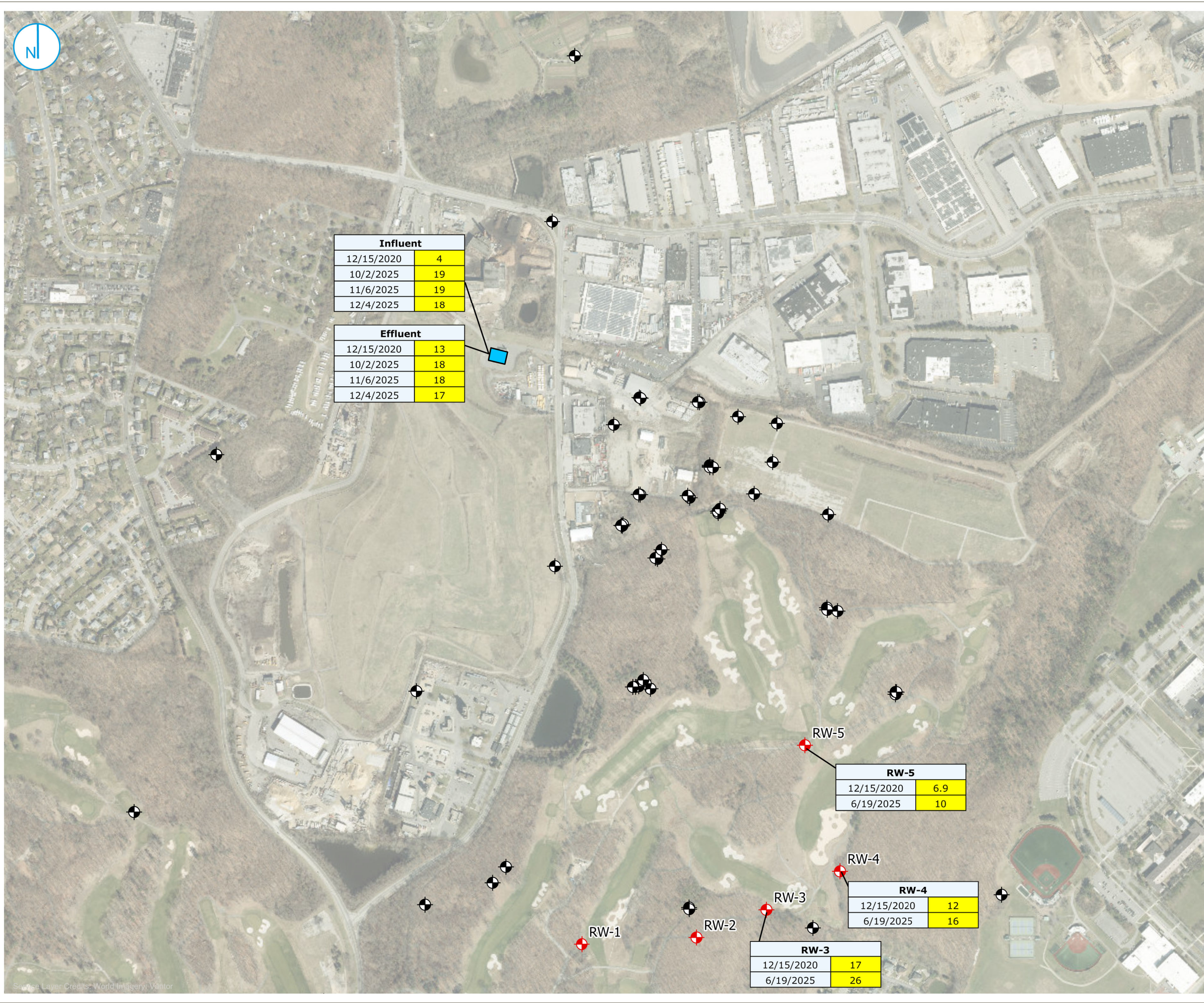
CHLORINATED VOC CONCENTRATIONS EFFLUENT

FIGURE 06

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





- MONITORING WELL (GAUGED)
- RECOVERY WELL
- TREATMENT BUILDING

- Process Sample Results Notes:**
- 1,4-Dioxane was compared to the NYSDEC "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Division of Water Technical and Operational Guidance Series (1.1.1)." Last updated February 2023. Criteria shown on table below.
 - Exceedance of relevant criteria indicated by yellow highlighting in the data box on the map.
 - Final, validated data presented on figure.
 - X / X - Indicates primary / duplicate results.
 - All results presented in ug/L.

Standards / Criteria:	ug/L
1,4-Dioxane	0.35



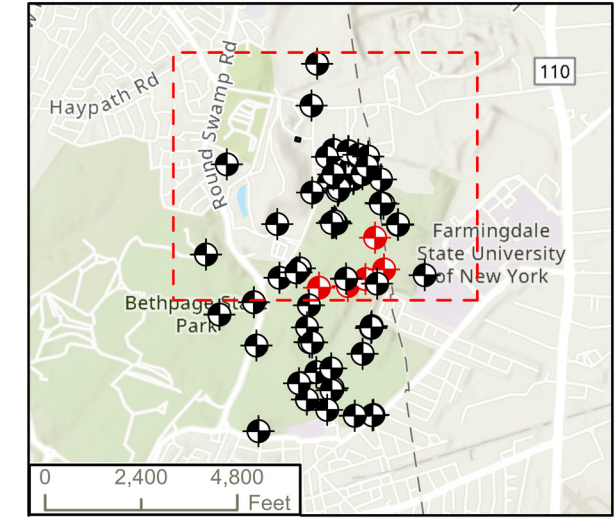
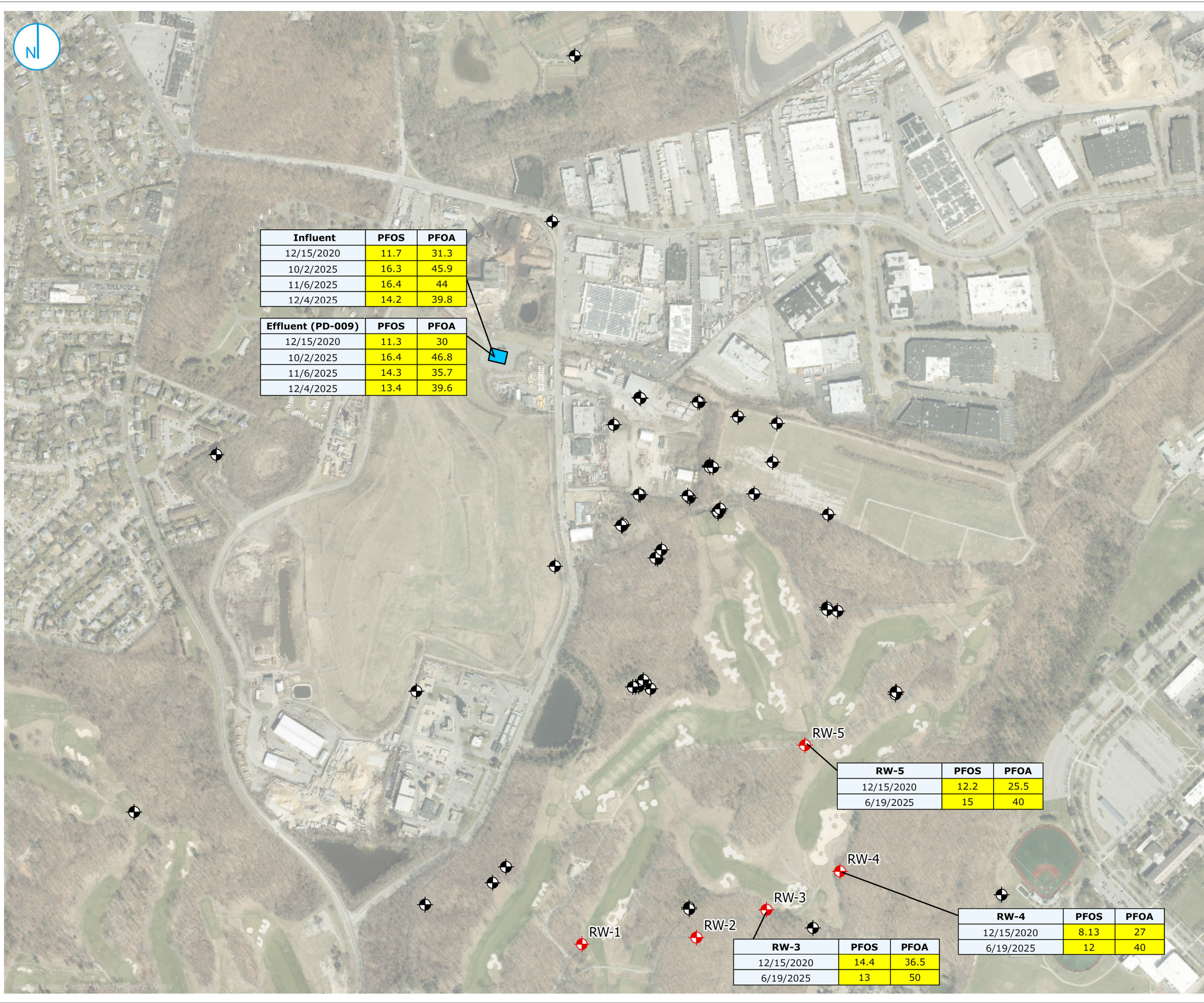
1,4-DIOXANE EXCEEDANCES IN PROCESS SAMPLES

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

FIGURE 07

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





- ⊕ MONITORING WELL (GAUGED)
- ⊕ RECOVERY WELL
- TREATMENT BUILDING

- Process Sample Results Notes:**
1. PFOS and PFOA were compared to the NYSDEC "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Division of Water Technical and Operational Guidance Series (1.1.1)." Last updated February 2023.
 2. Only compounds with exceedances are shown. If the compound is not shown it was not detected above the criteria in any sample.
 3. Criteria for compounds shown on this figure are presented in the table below.
 4. Exceedance of relevant criteria indicated by yellow highlighting in the data box on the map.
 5. Final, validated data presented on figure.
 6. X / X - Indicates primary / duplicate results.
 7. All results presented in ng/L.

Standards / Criteria:	ng/L
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

0 300 600 Feet

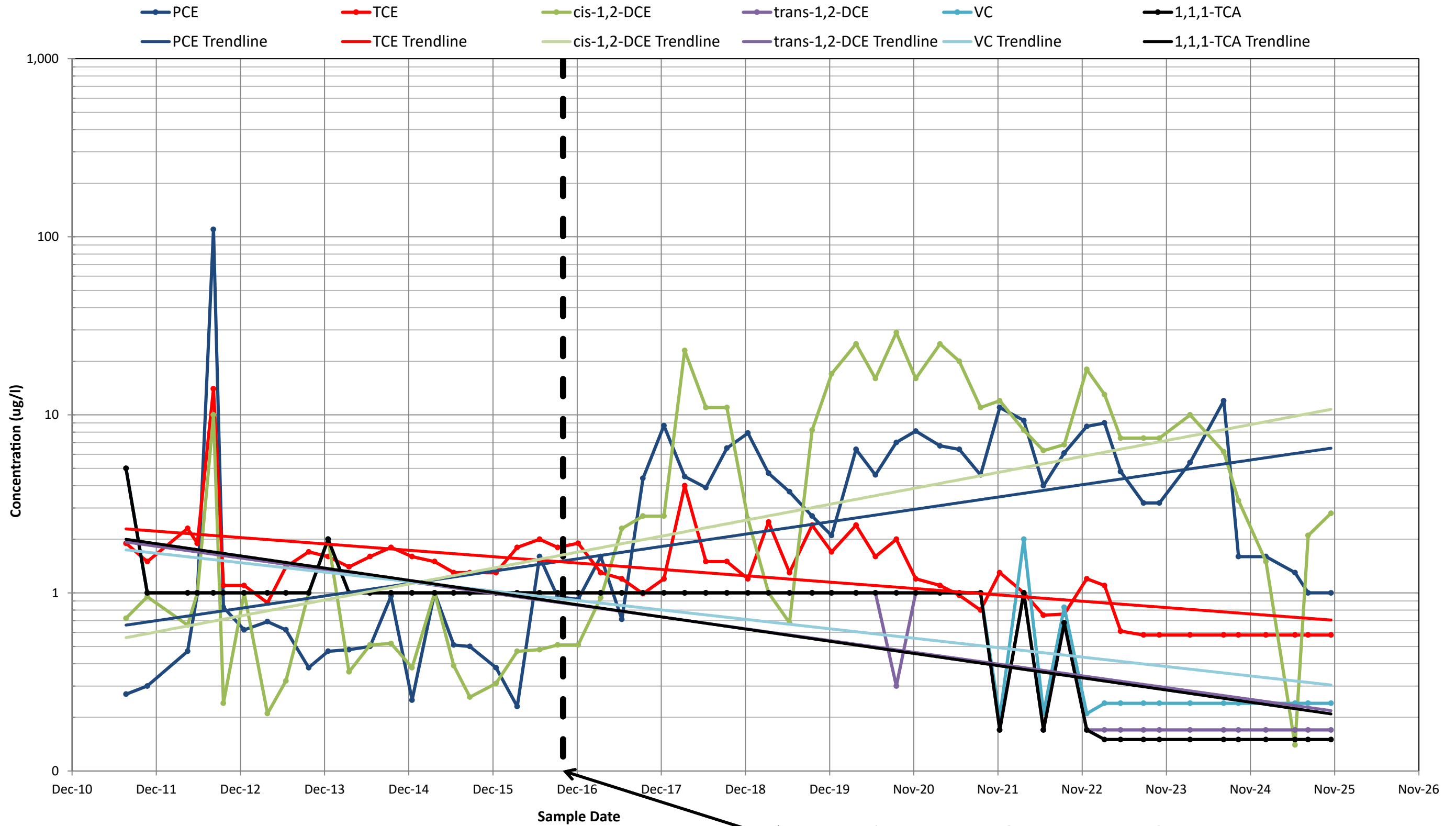
PFAS EXCEEDANCES

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

FIGURE 08

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

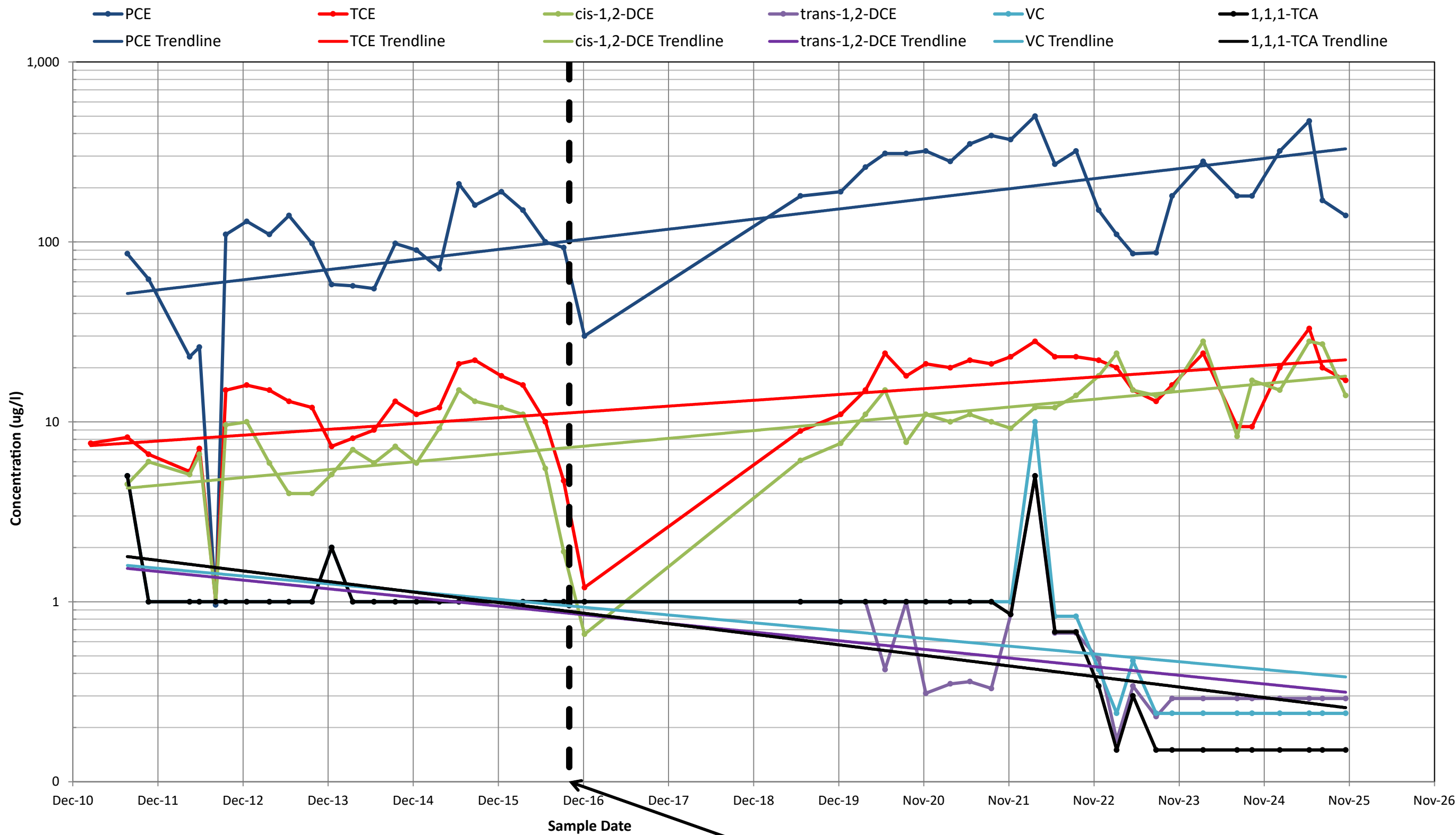
CHLORINATED VOC CONCENTRATIONS
 DW-1

FIGURE 09

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

Well was dry in for all four quarters of 2017.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

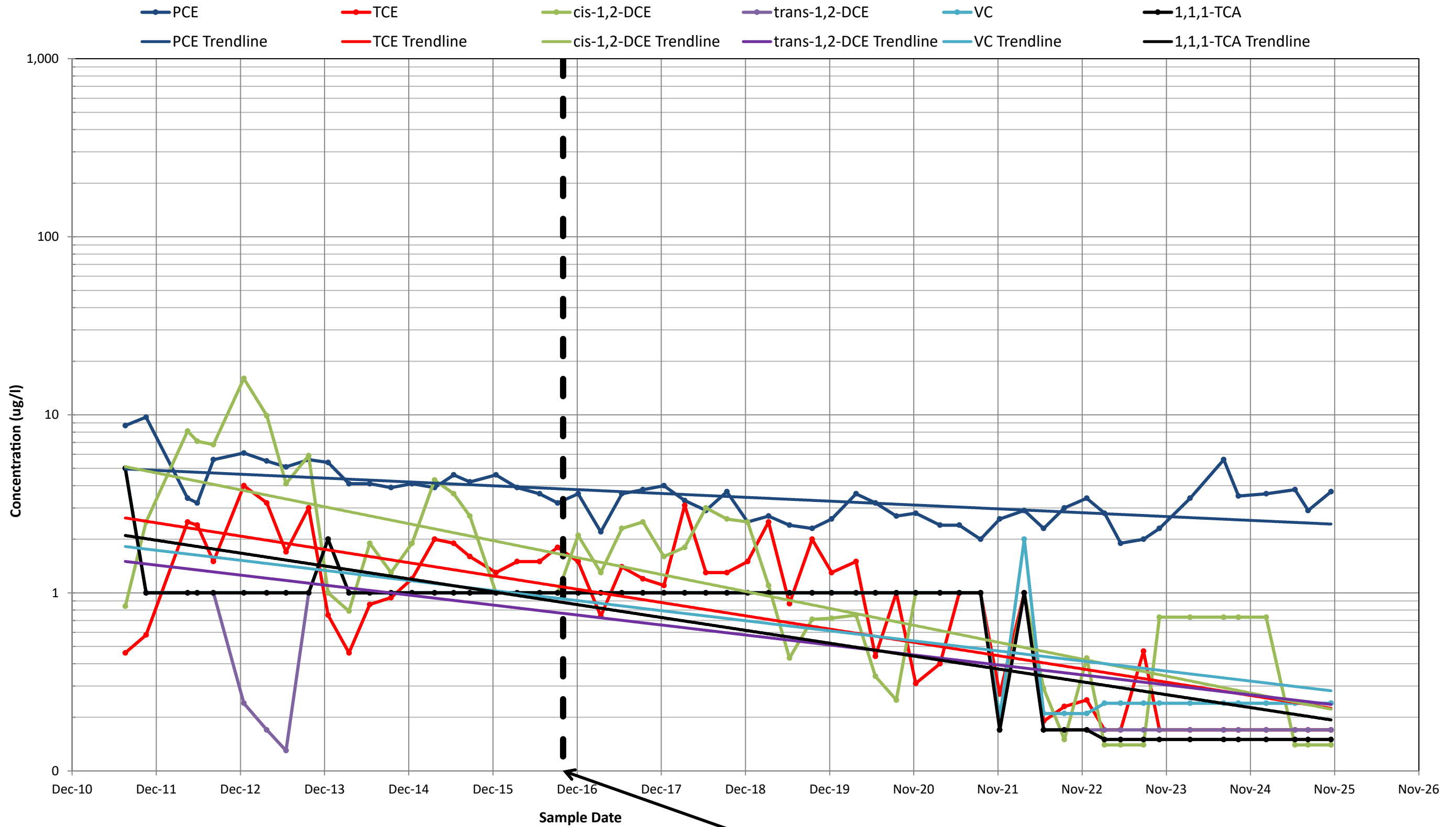
CHLORINATED VOC CONCENTRATIONS
 SW-1

FIGURE 10

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

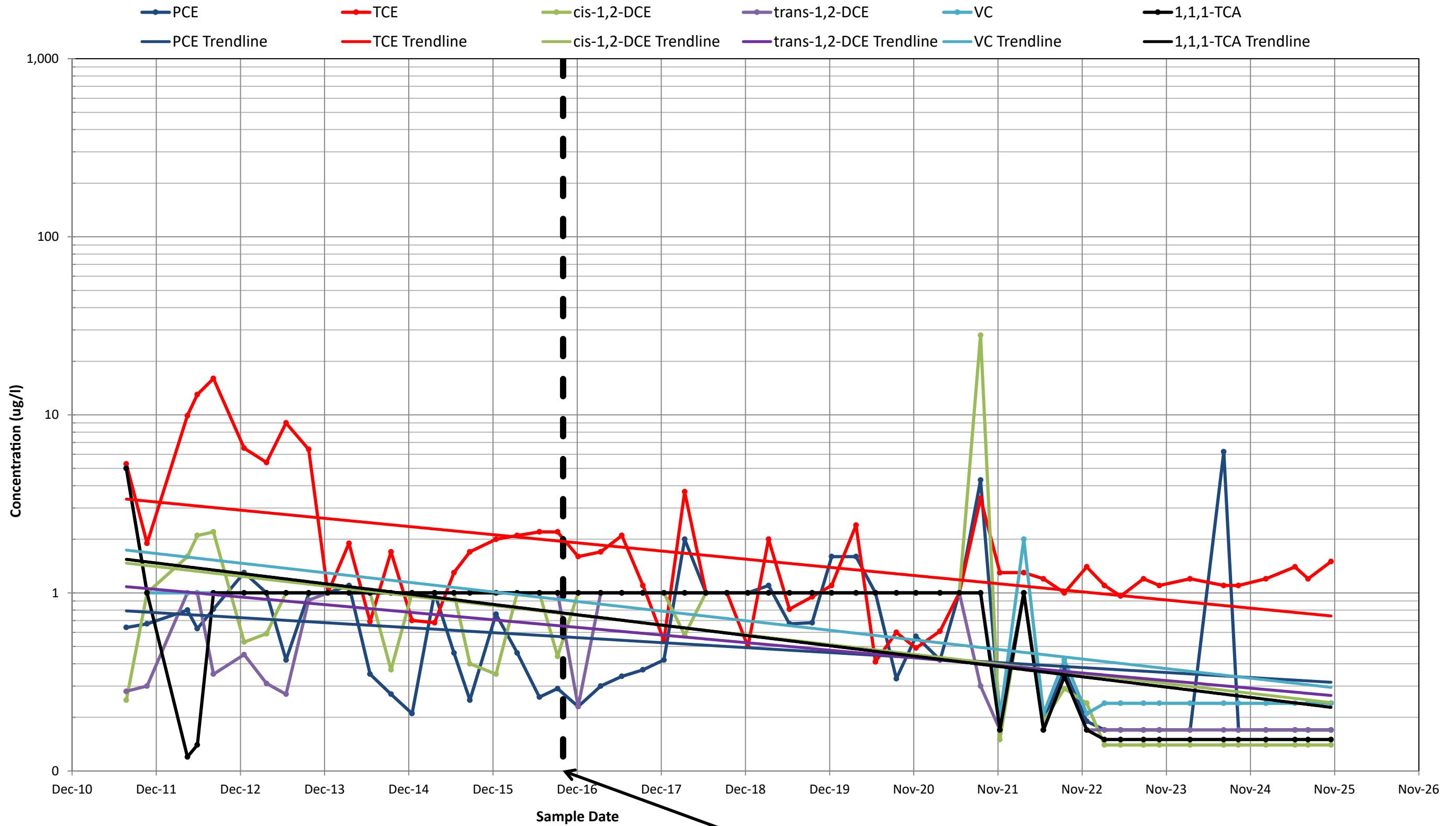
CHLORINATED VOC CONCENTRATIONS
 EW-1A

FIGURE 11

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS EW-5

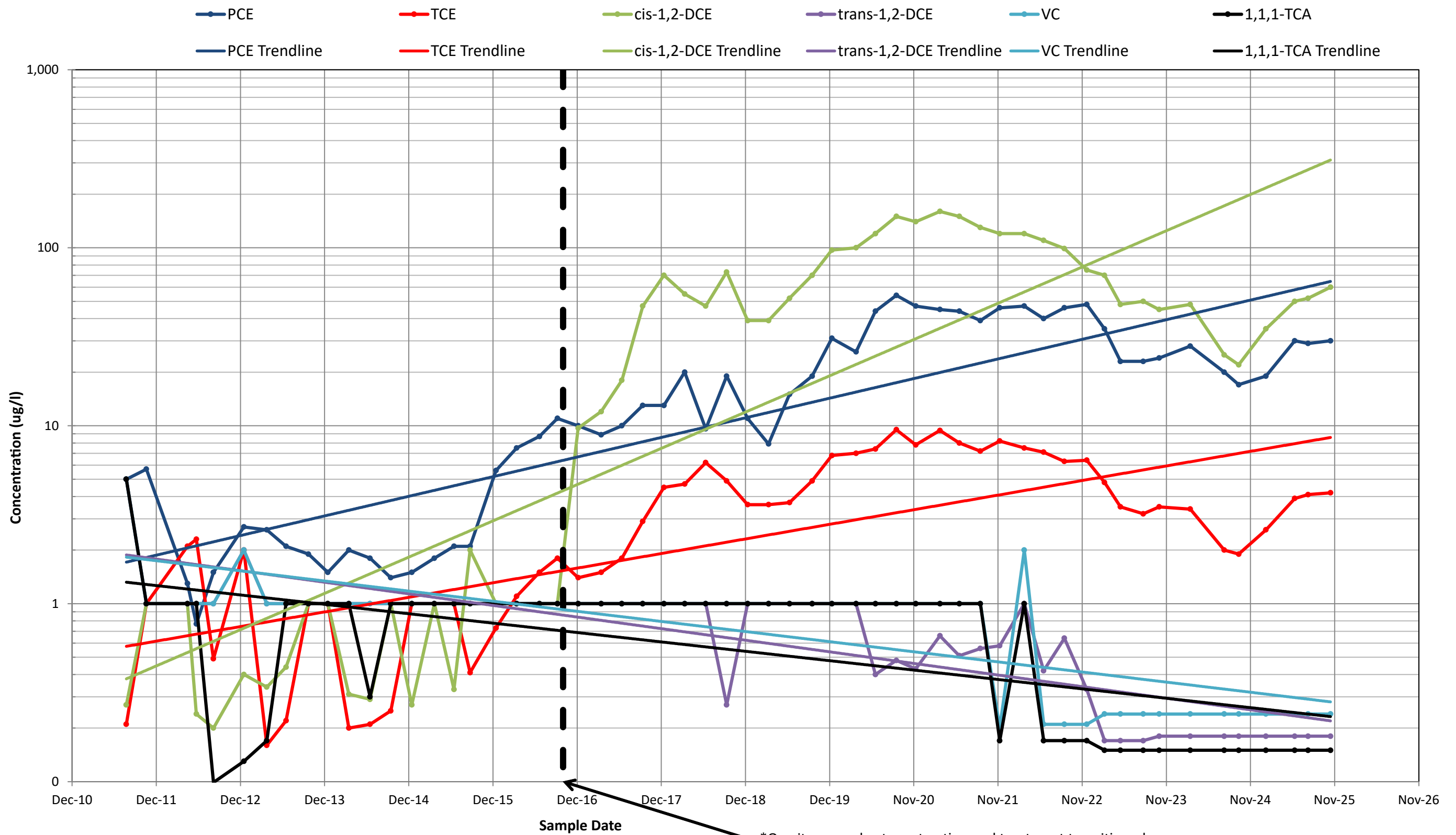
FIGURE 12

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK



PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE
K:\NYS-DEC.1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig13-Chlorinated_VOC_EW-4A



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

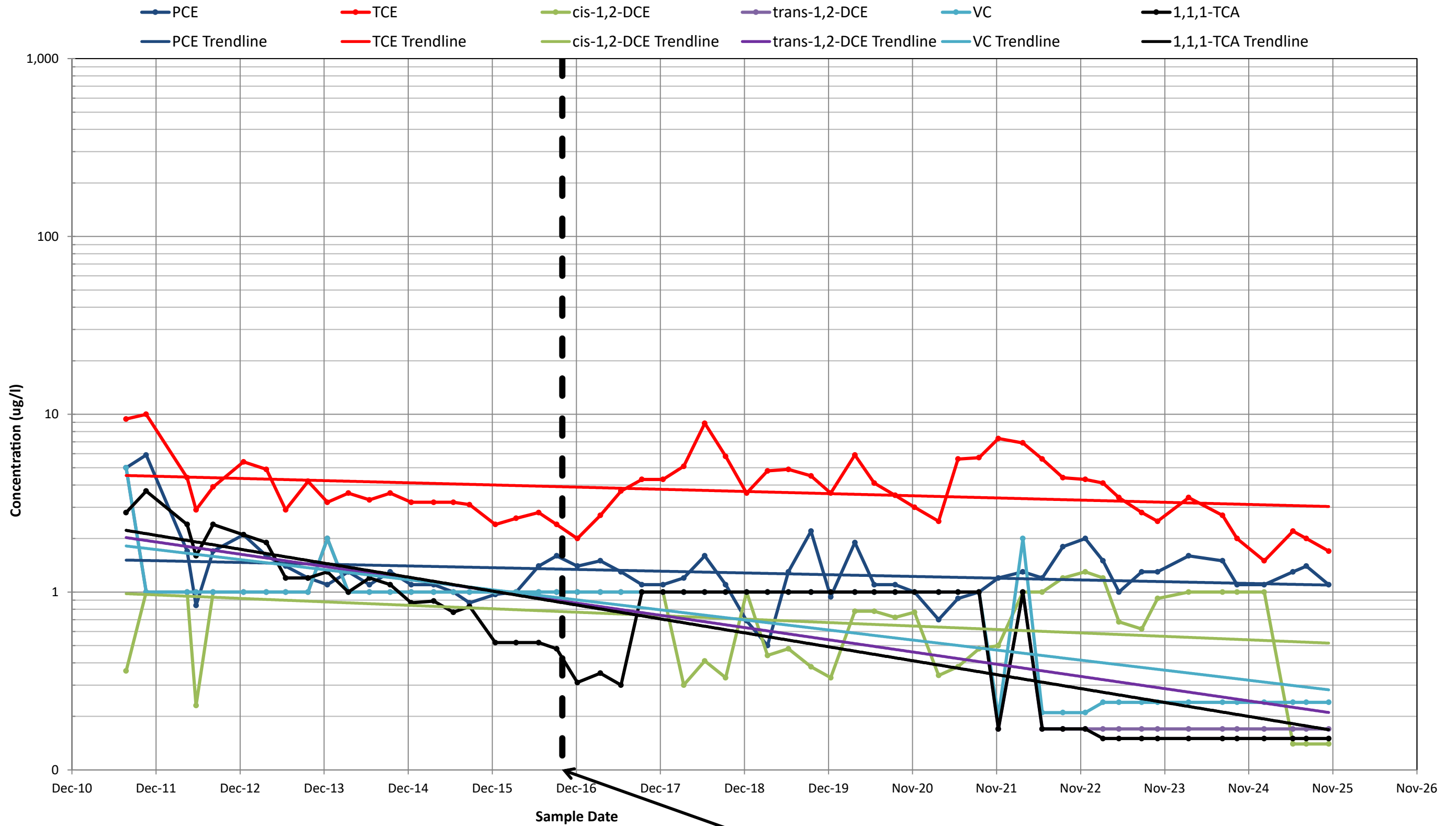
CHLORINATED VOC CONCENTRATIONS EW-4A

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 13

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS EW-4B

FIGURE 14

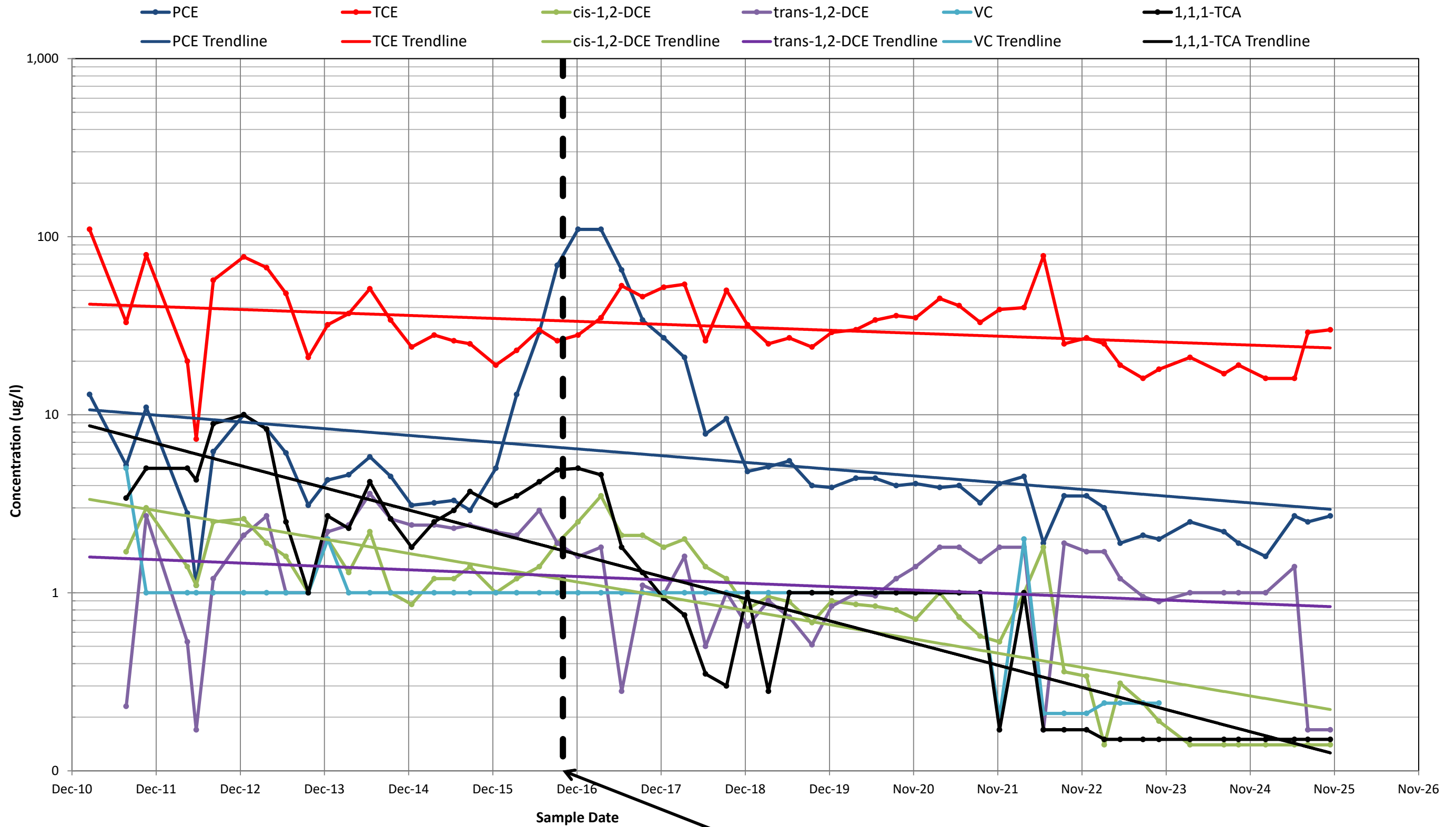
CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig15-Chlorinated_VOC_EW-4C

PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

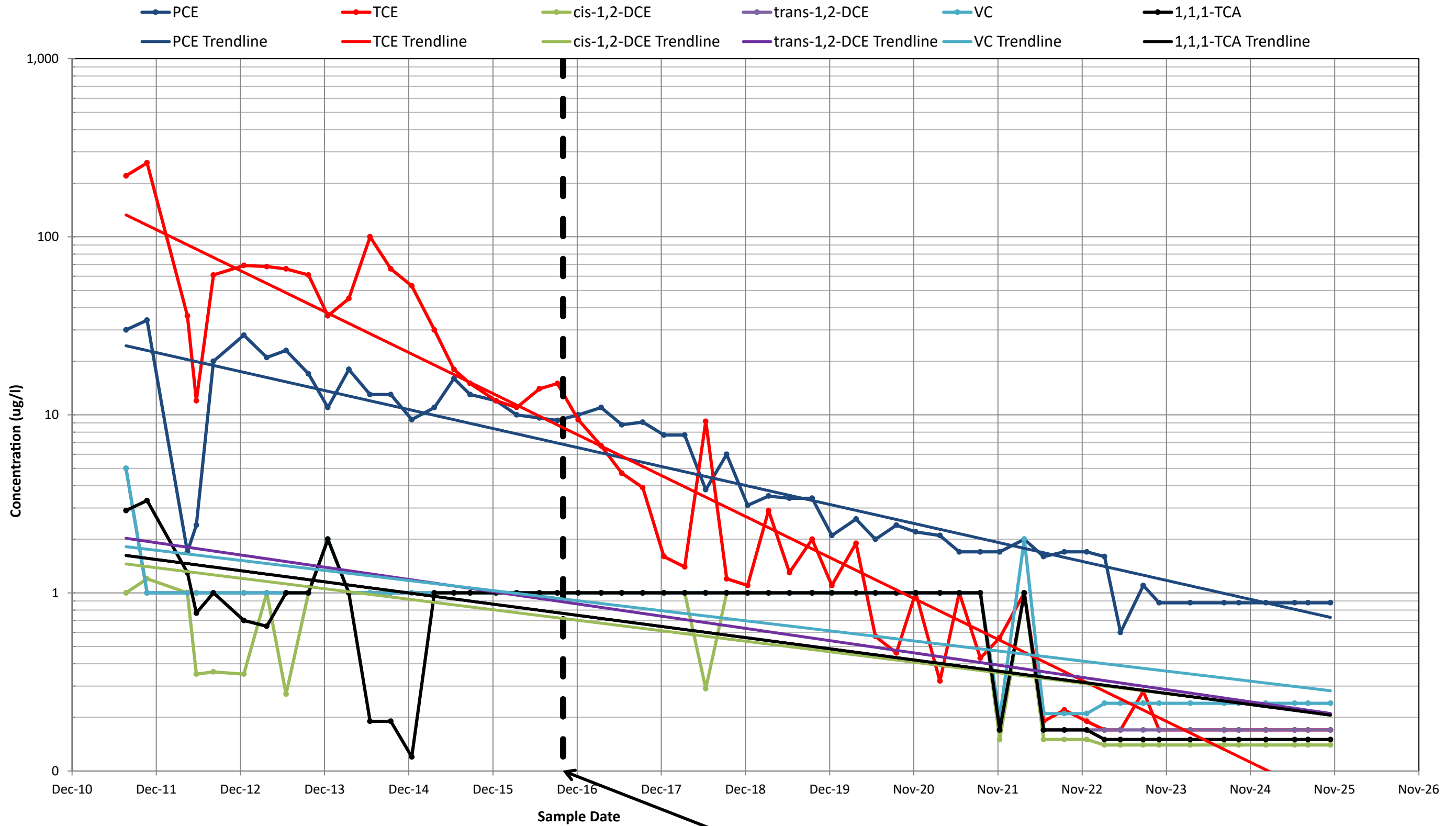
CHLORINATED VOC CONCENTRATIONS EW-4C

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 15

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

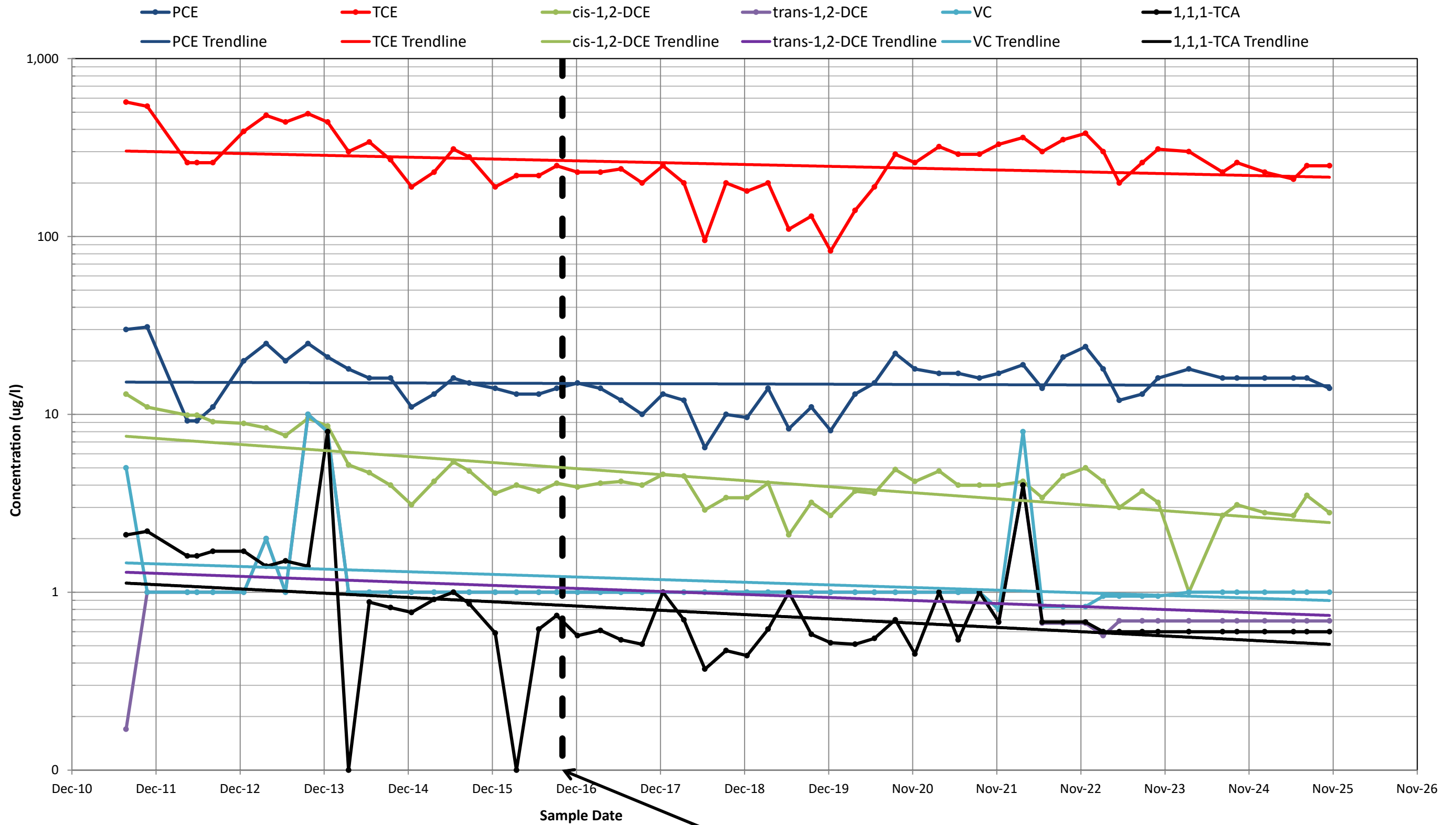
*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

**CHLORINATED VOC CONCENTRATIONS
 EW-4D**

FIGURE 16

K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig16-Chlorinated_VOC_EW-4D

PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS EW-7C

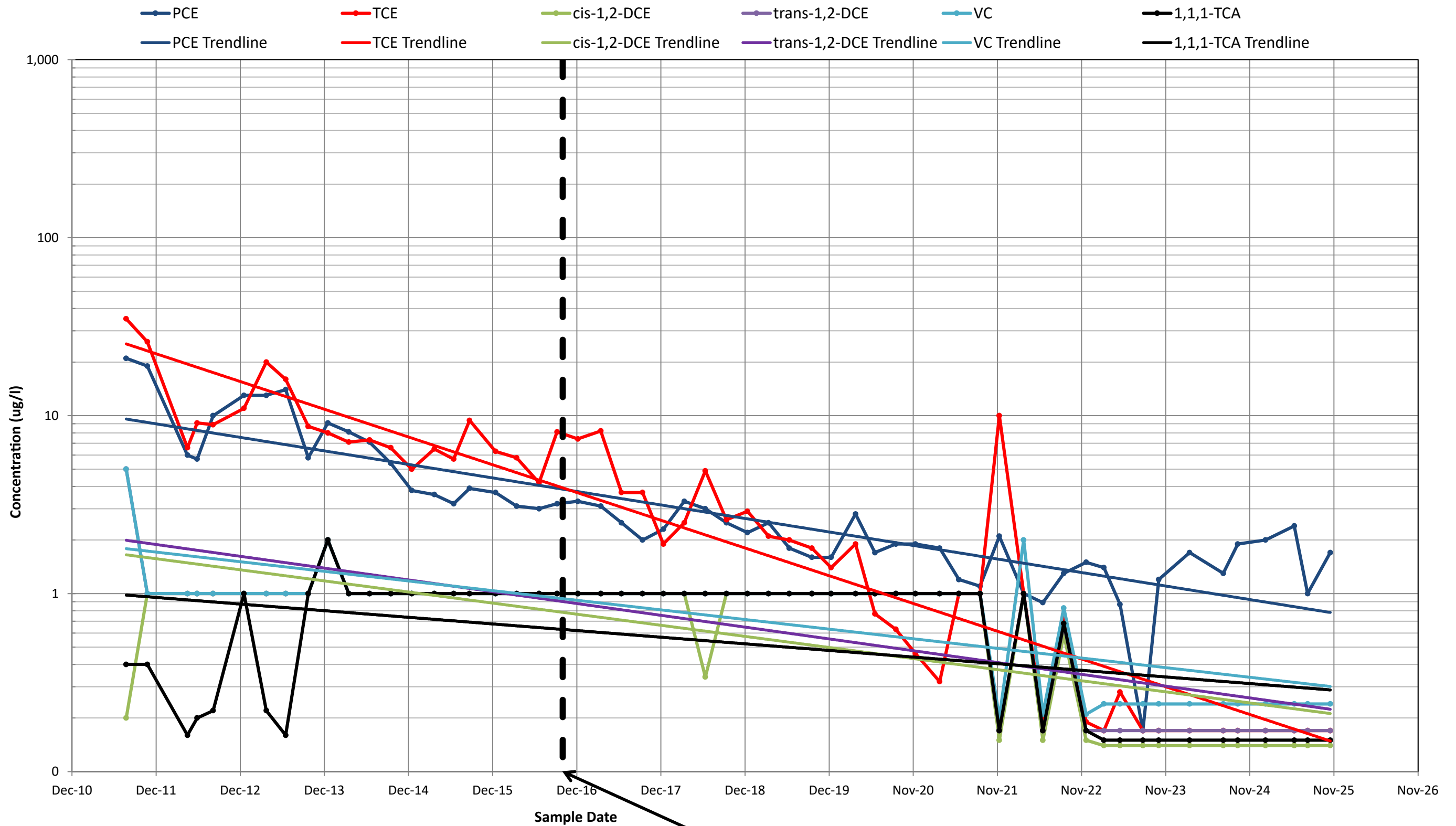
CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 17

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025.aprx\Fig18-Chlorinated_VOC_EW-7D
PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS EW-7D

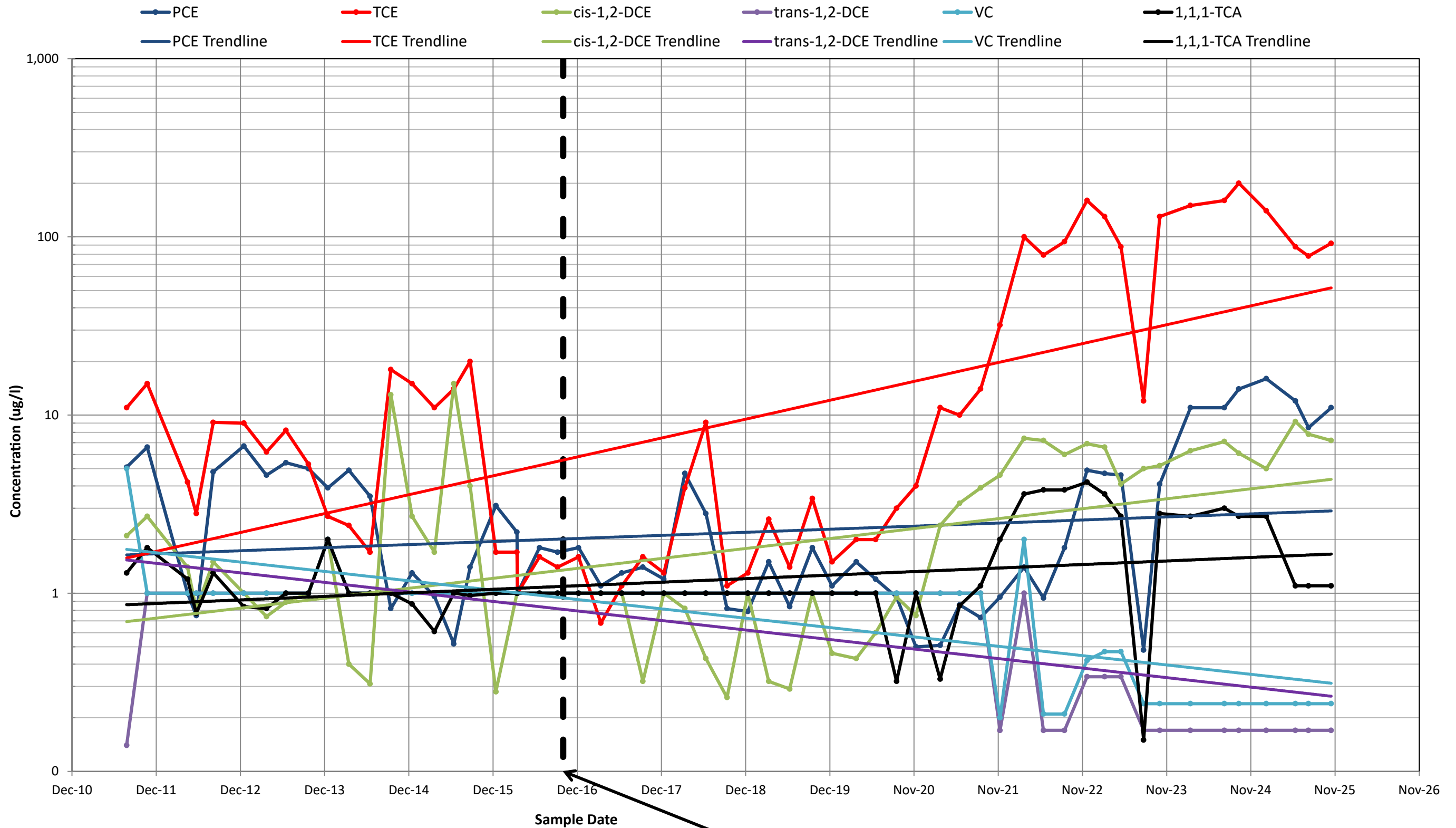
CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 18

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_VOC_MW-100
PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

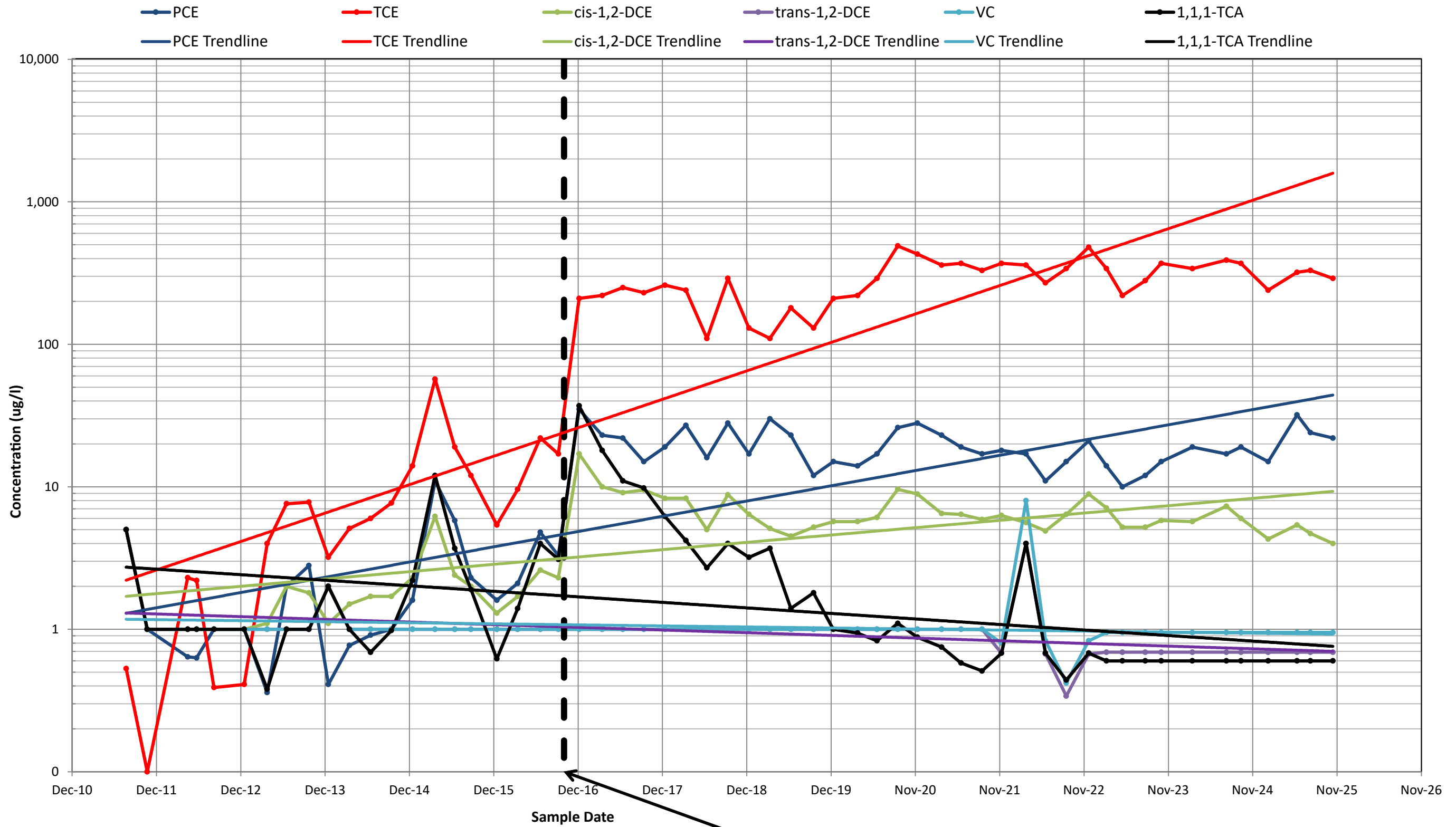
CHLORINATED VOC CONCENTRATIONS MW-100

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 19

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

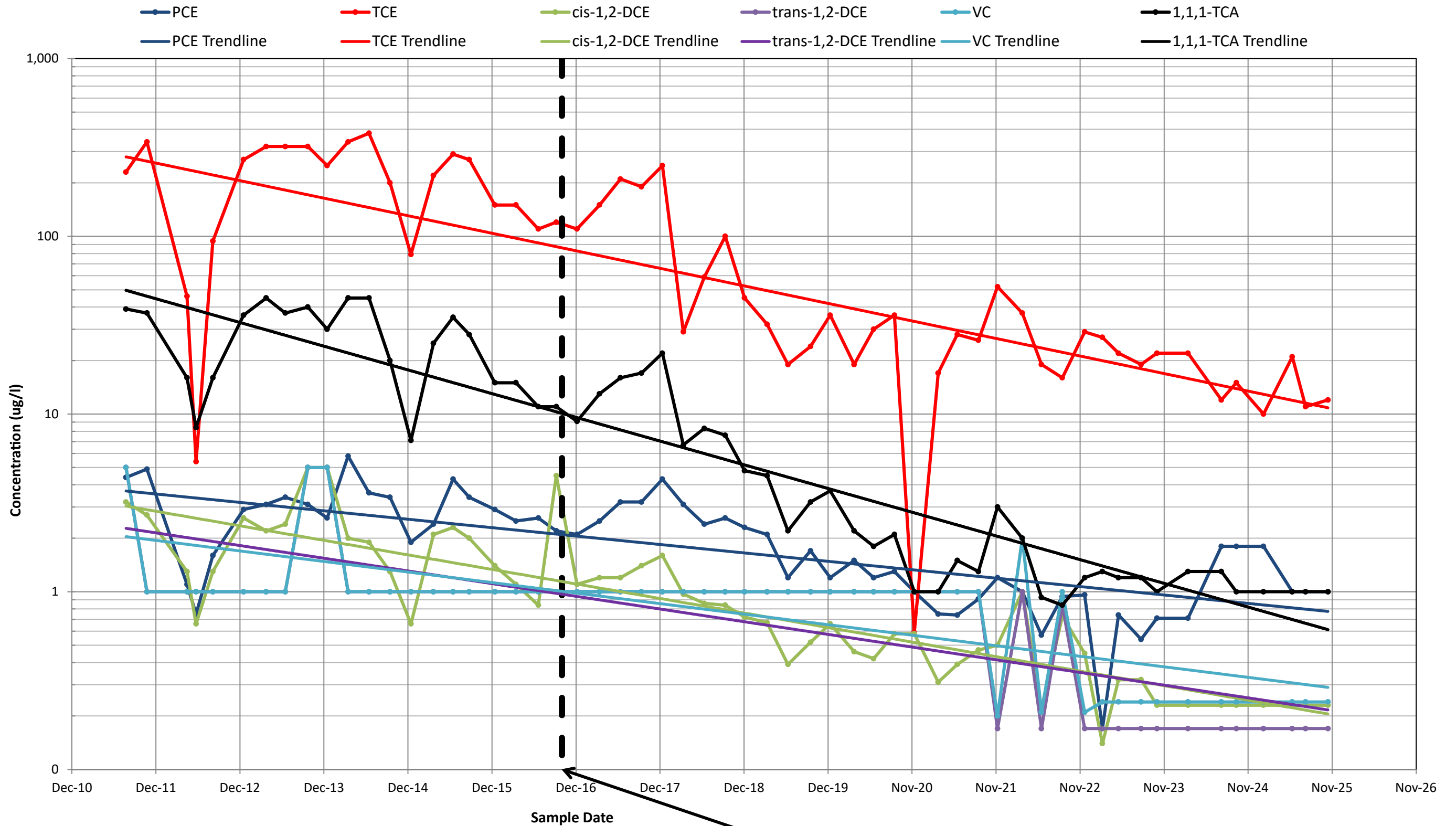
CHLORINATED VOC CONCENTRATIONS EW-12D

FIGURE 20

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS EW-14D

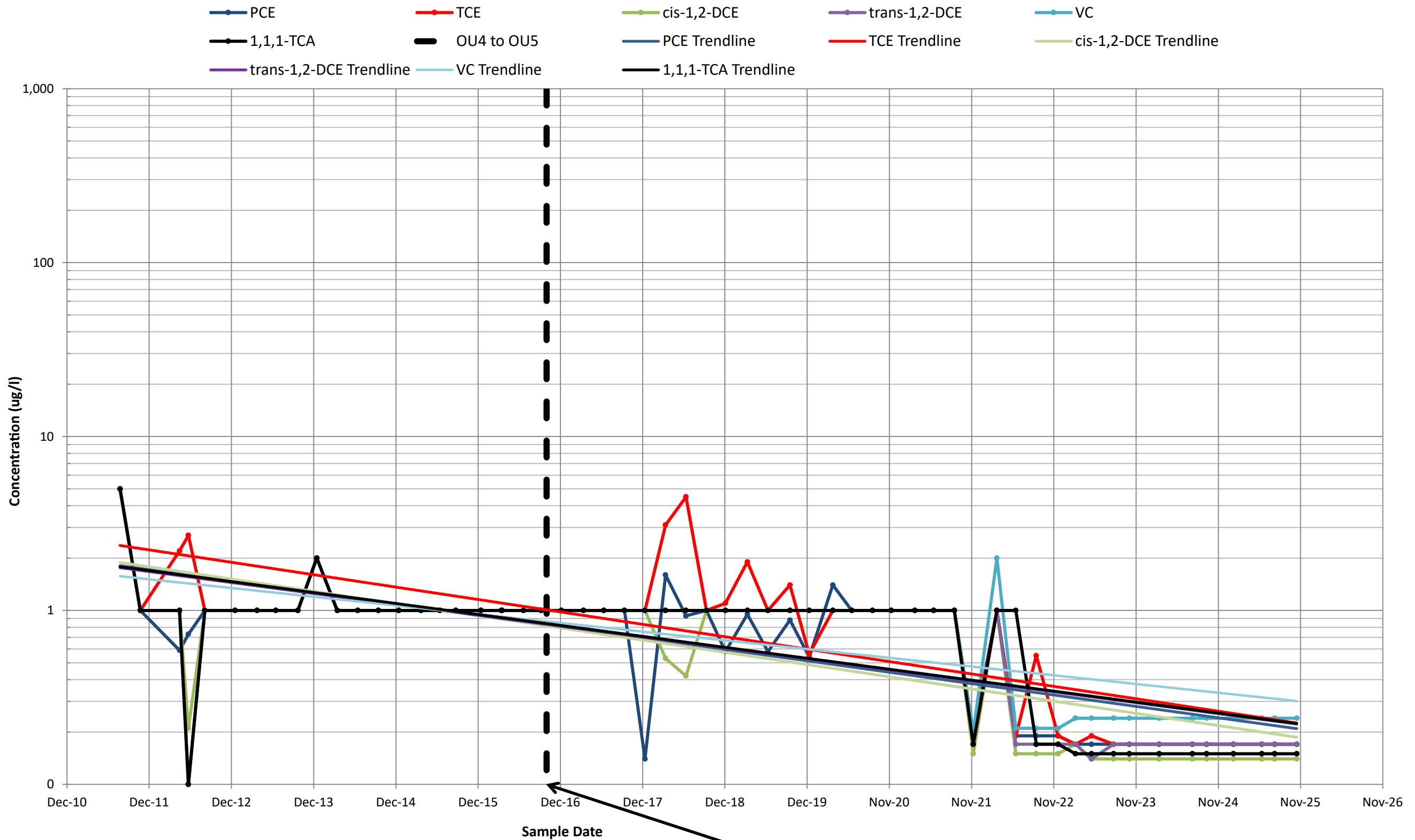
FIGURE 21

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025.aprx\Fig22-Chlorinated_VOC_BP-3A



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

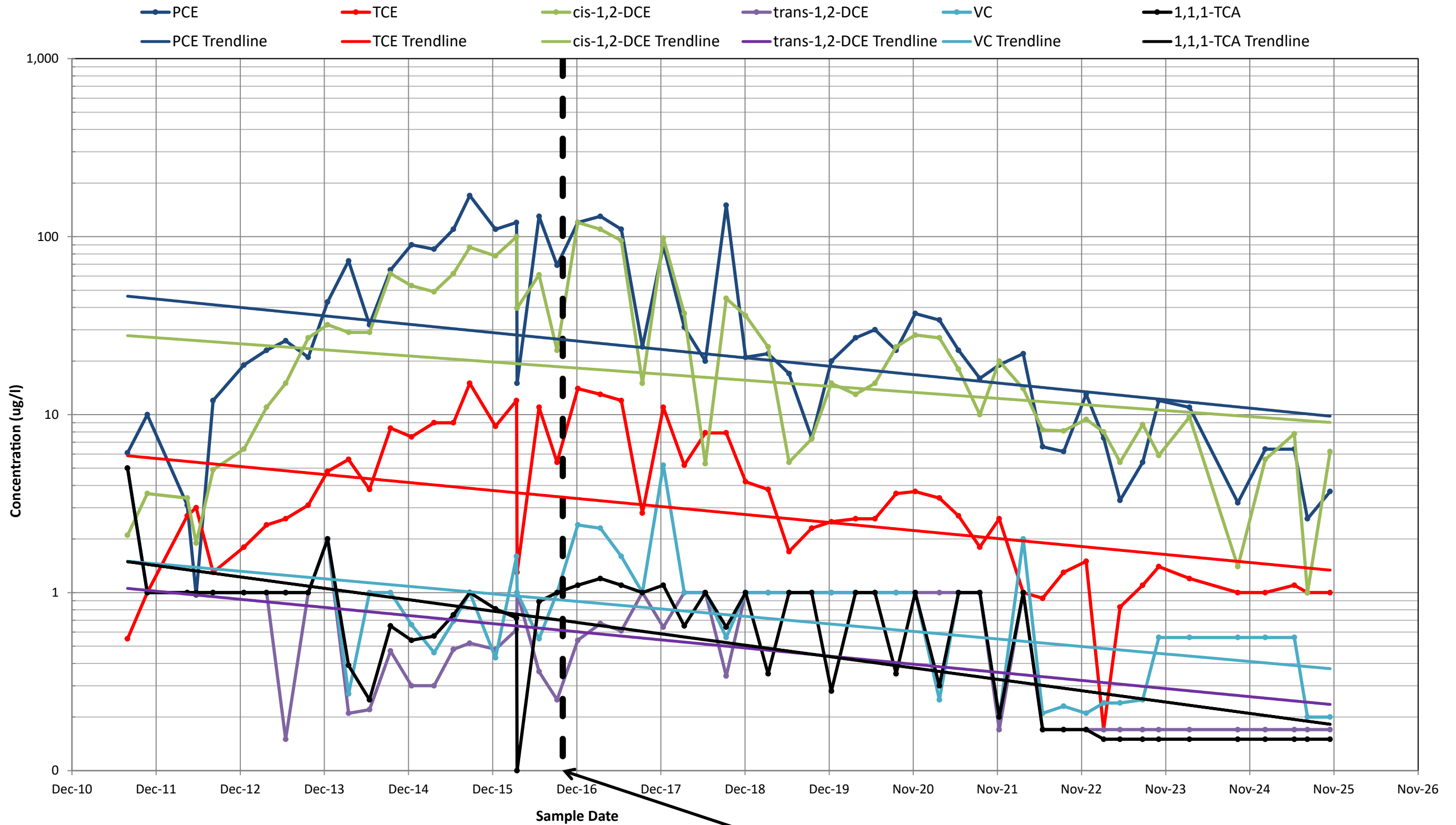
CHLORINATED VOC CONCENTRATIONS BP-3A

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 22

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS
BP-3B

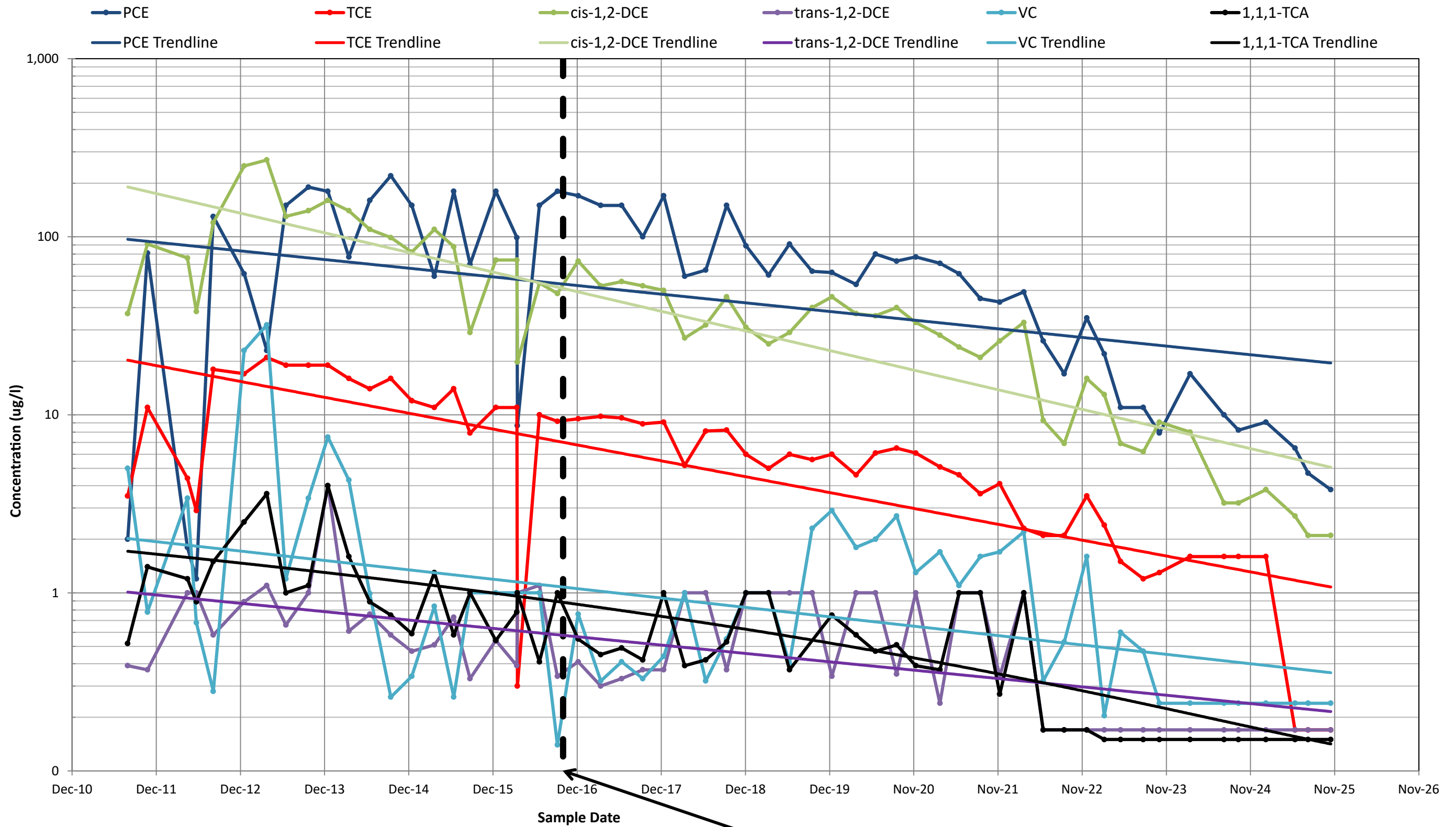
FIGURE 23

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK



PROJECT: 1690001940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE
K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig24-Chlorinated_VOC_BP-3C



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS BP-3C

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

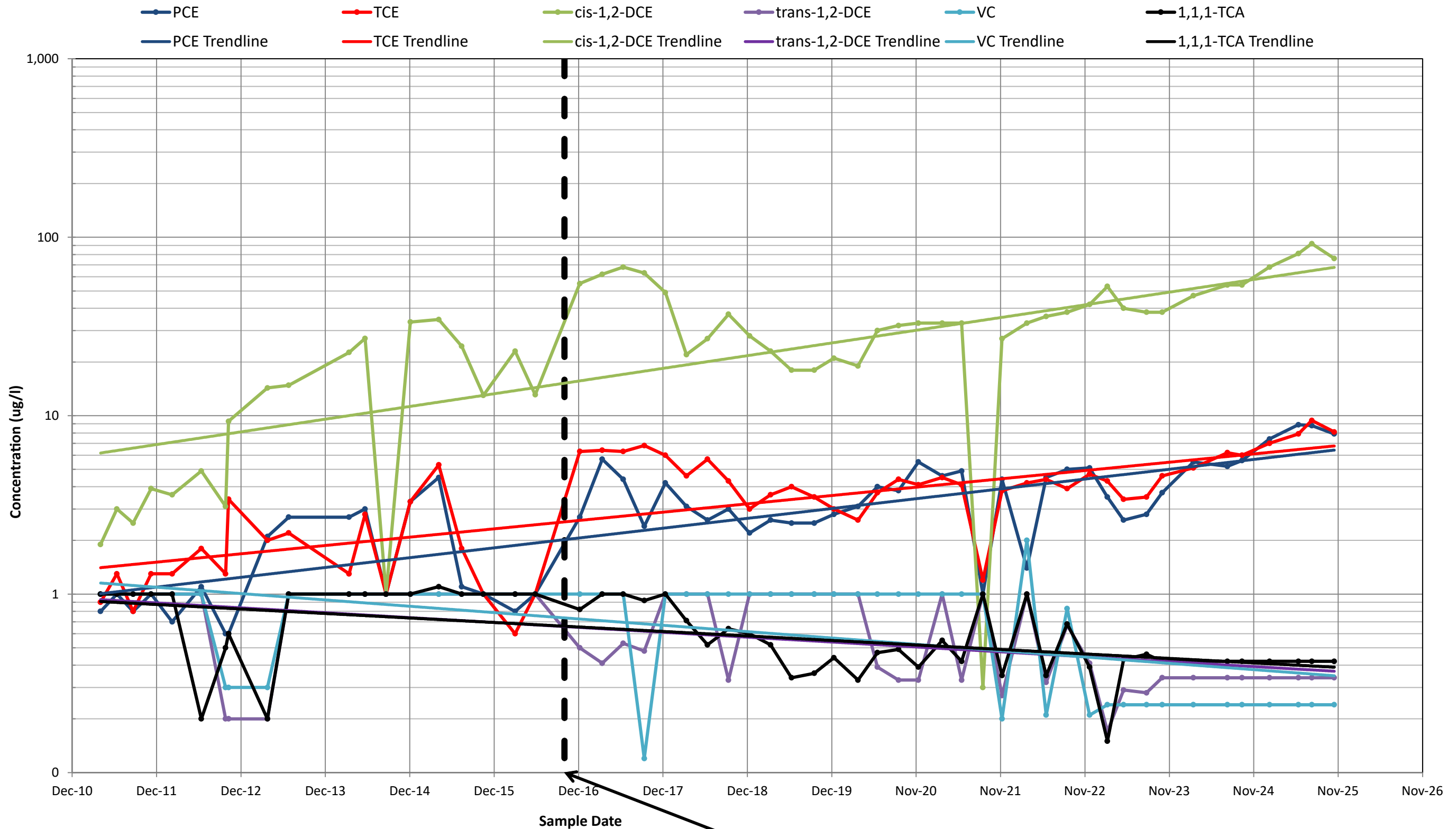
FIGURE 24

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig25-Chlorinated_VOC_MW-11A

PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS MW-11A

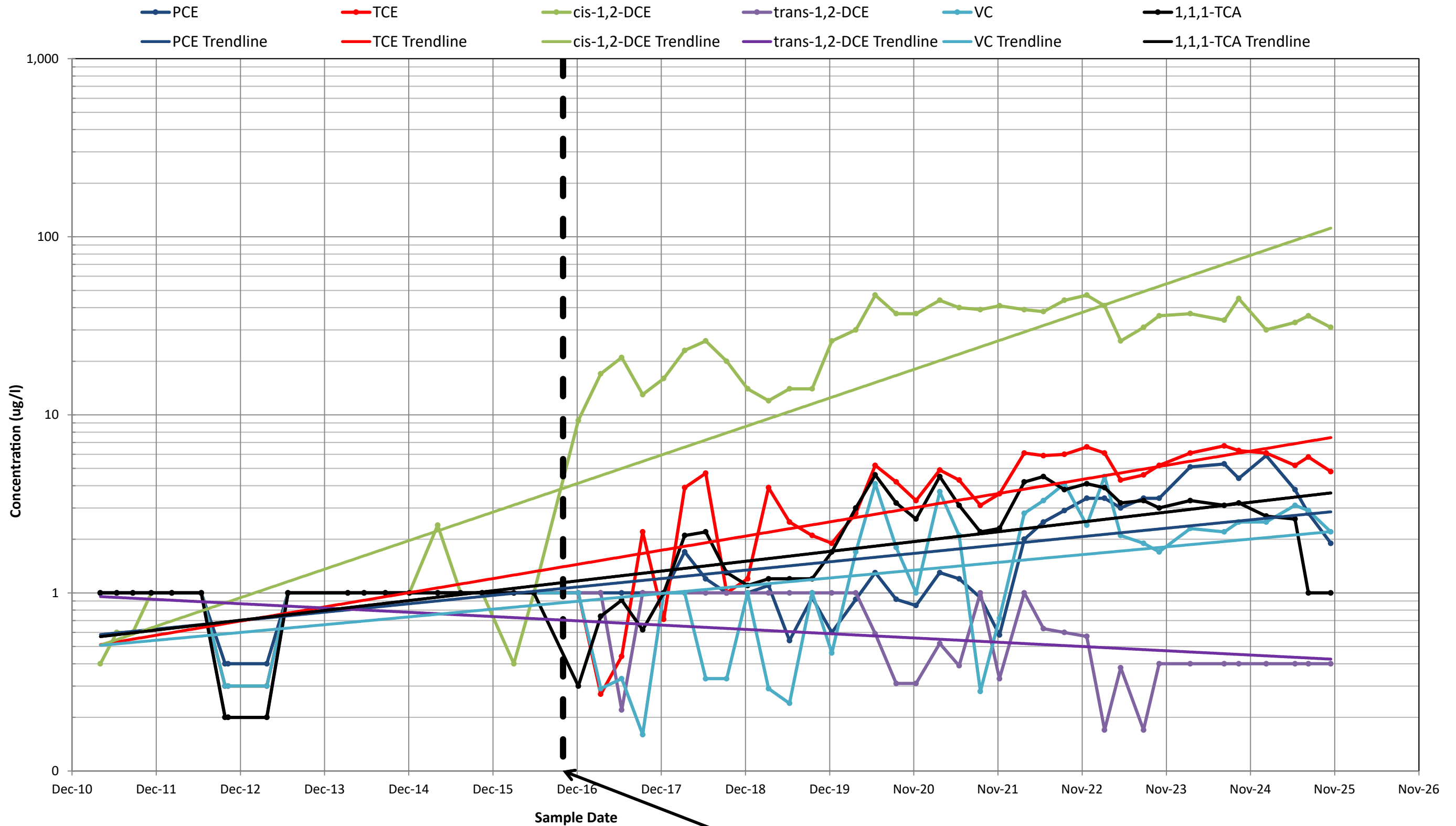
FIGURE 25

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_VOC_MW-11B
PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

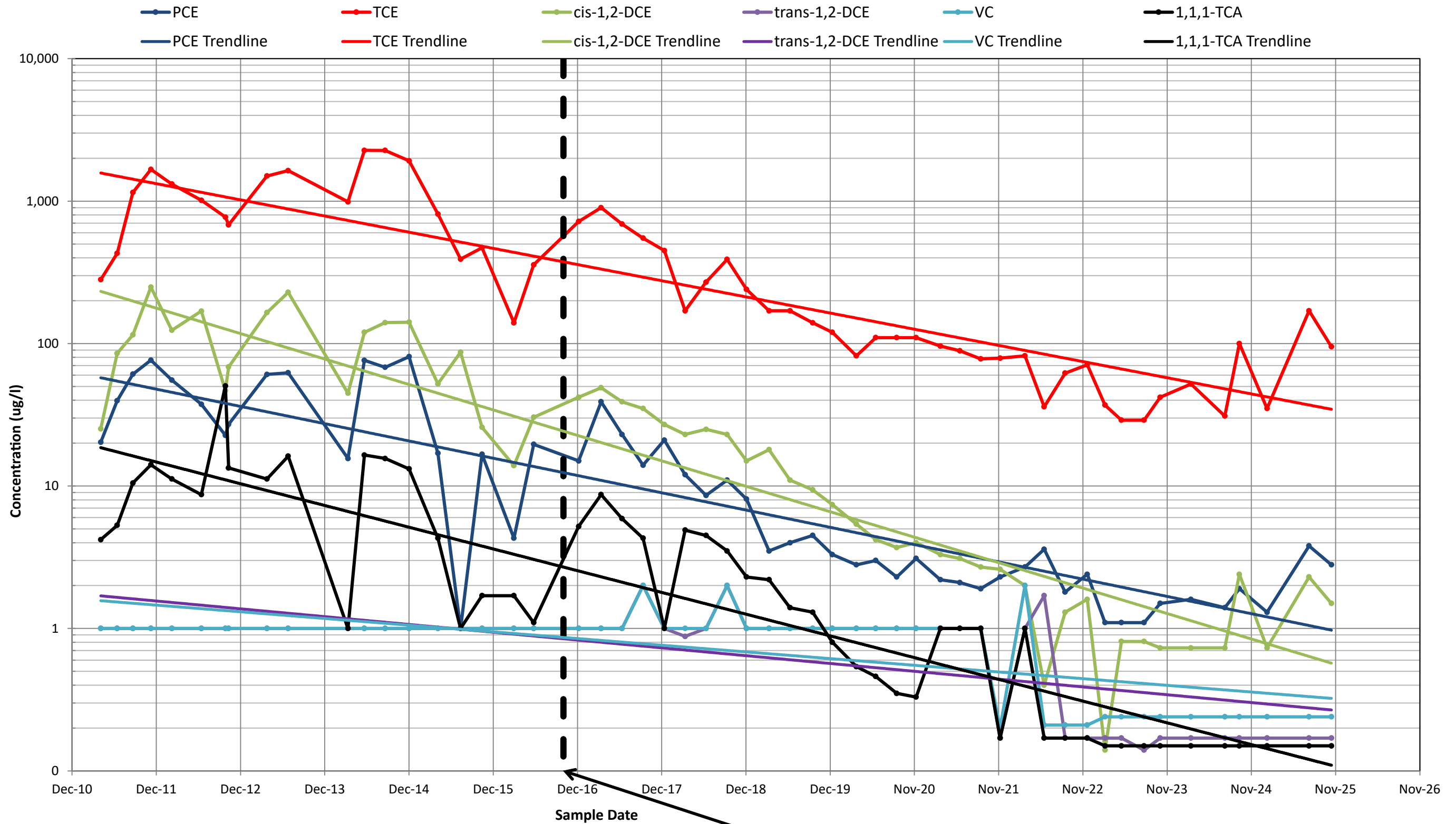
CHLORINATED VOC CONCENTRATIONS MW-11B

FIGURE 26

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
 Detection limits used to display non-detect results. How some reporting limits were generated is unknown.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

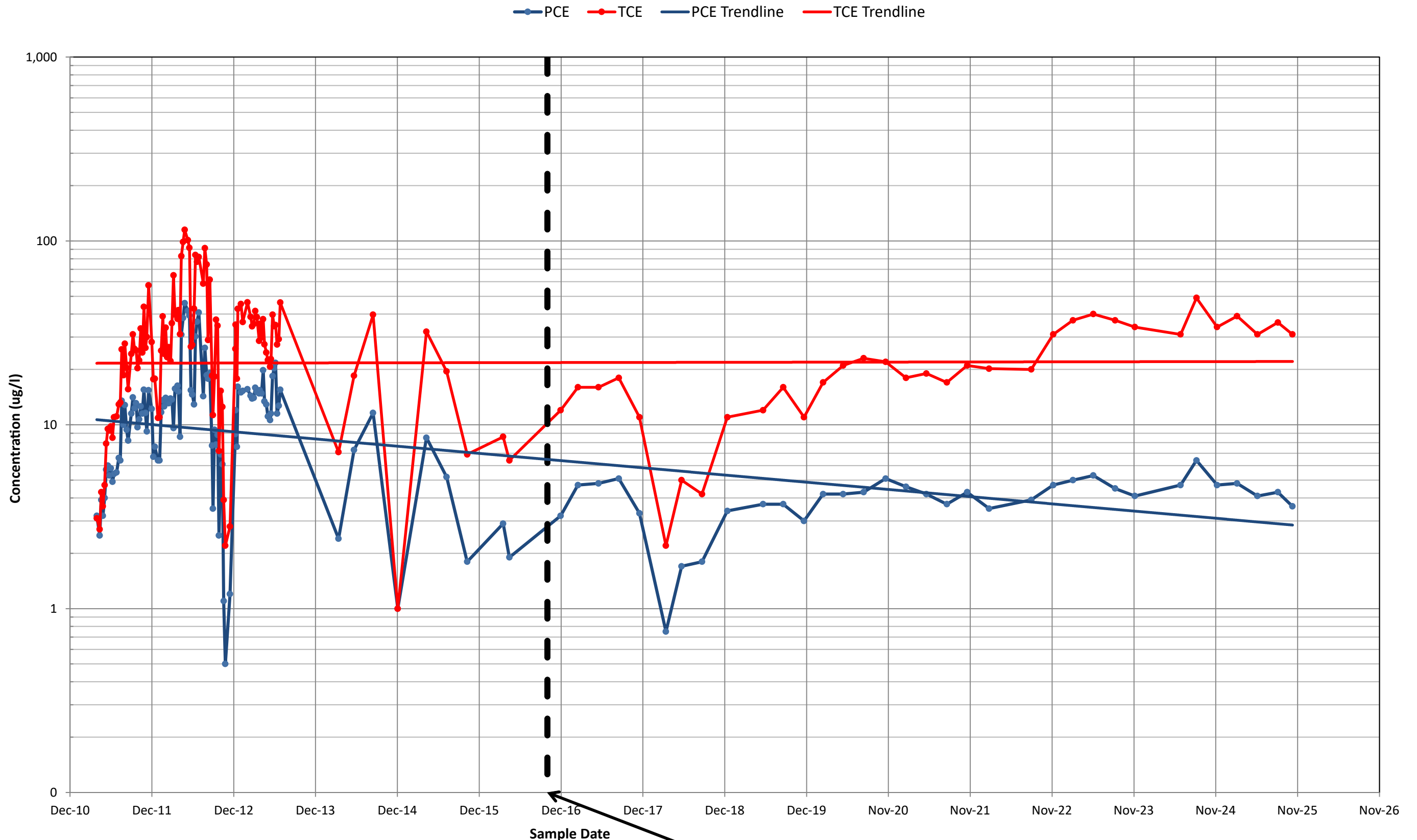
**CHLORINATED VOC CONCENTRATIONS
MW-7B-R**

FIGURE 27

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





NYSDEC 703 Class GA: PCE, TCE = 5 ug/l
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.
Samples are collected quarterly in the month prior to each quarterly groundwater sampling round.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

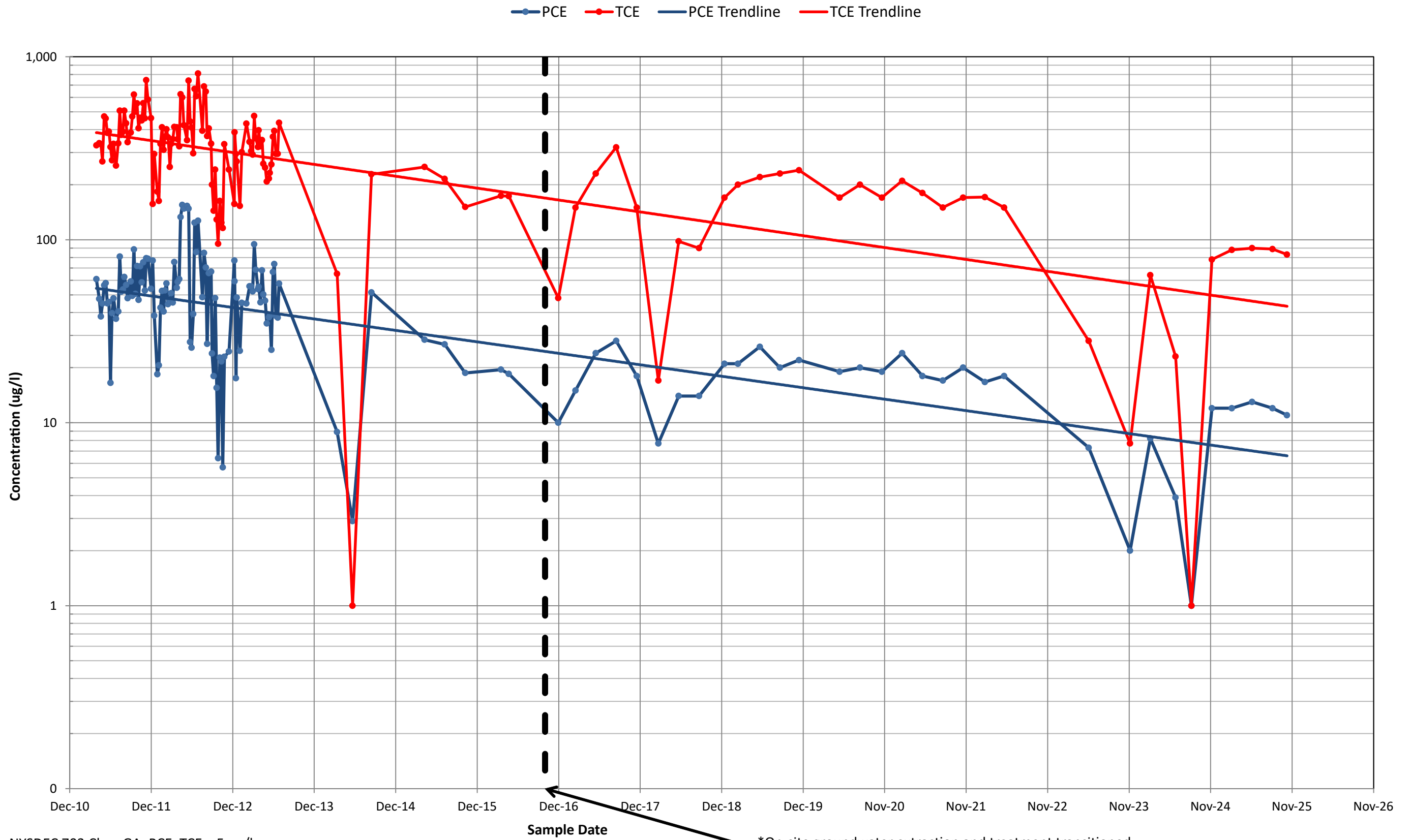
CHLORINATED VOC CONCENTRATIONS RW-3

FIGURE 28

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



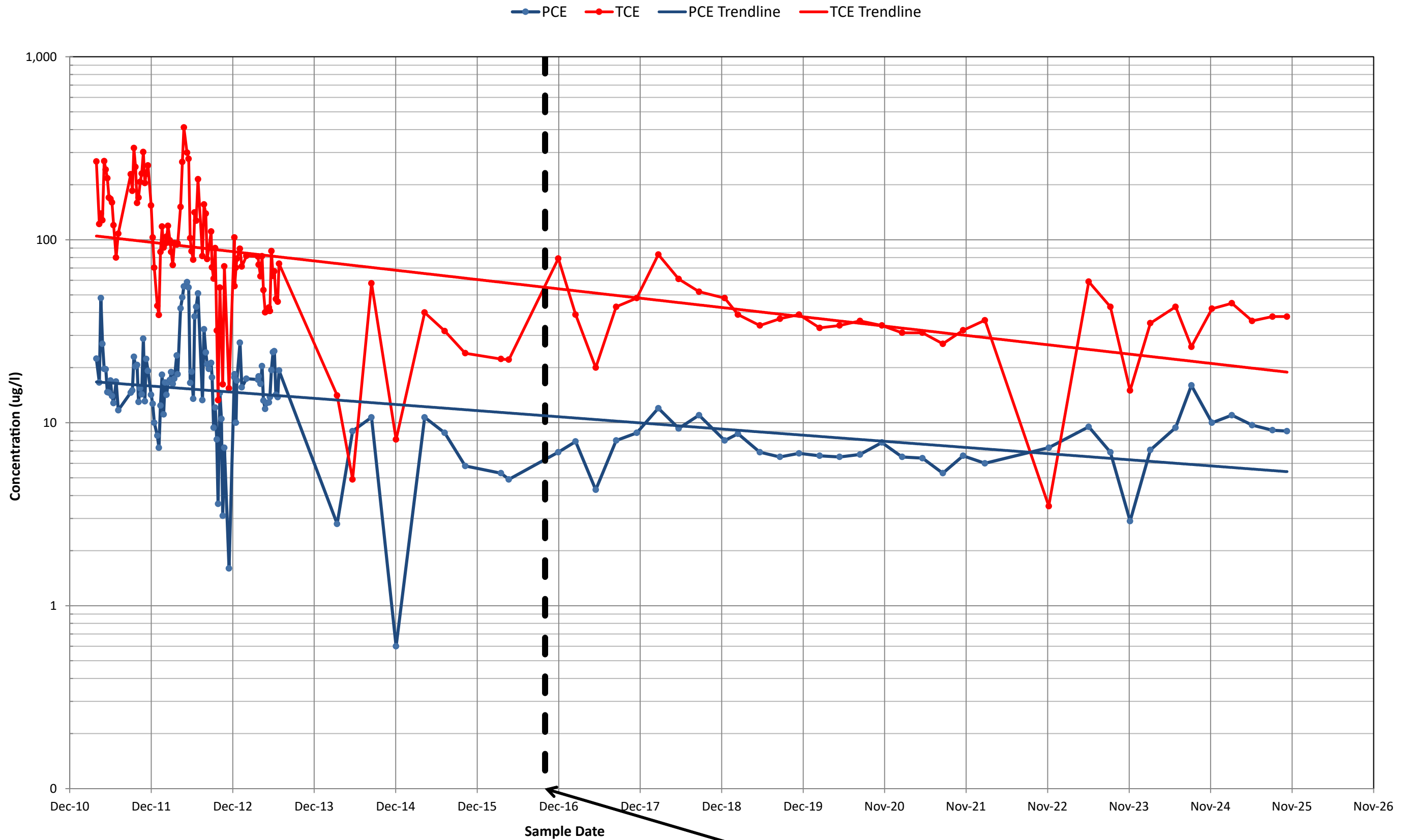


NYSDEC 703 Class GA: PCE, TCE = 5 ug/l
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.
Samples are collected quarterly in the month prior to each quarterly groundwater sampling round.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS
RW-4

FIGURE 29



NYSDEC 703 Class GA: PCE, TCE = 5 ug/l
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.
Samples are collected quarterly in the month prior to each quarterly groundwater sampling round.

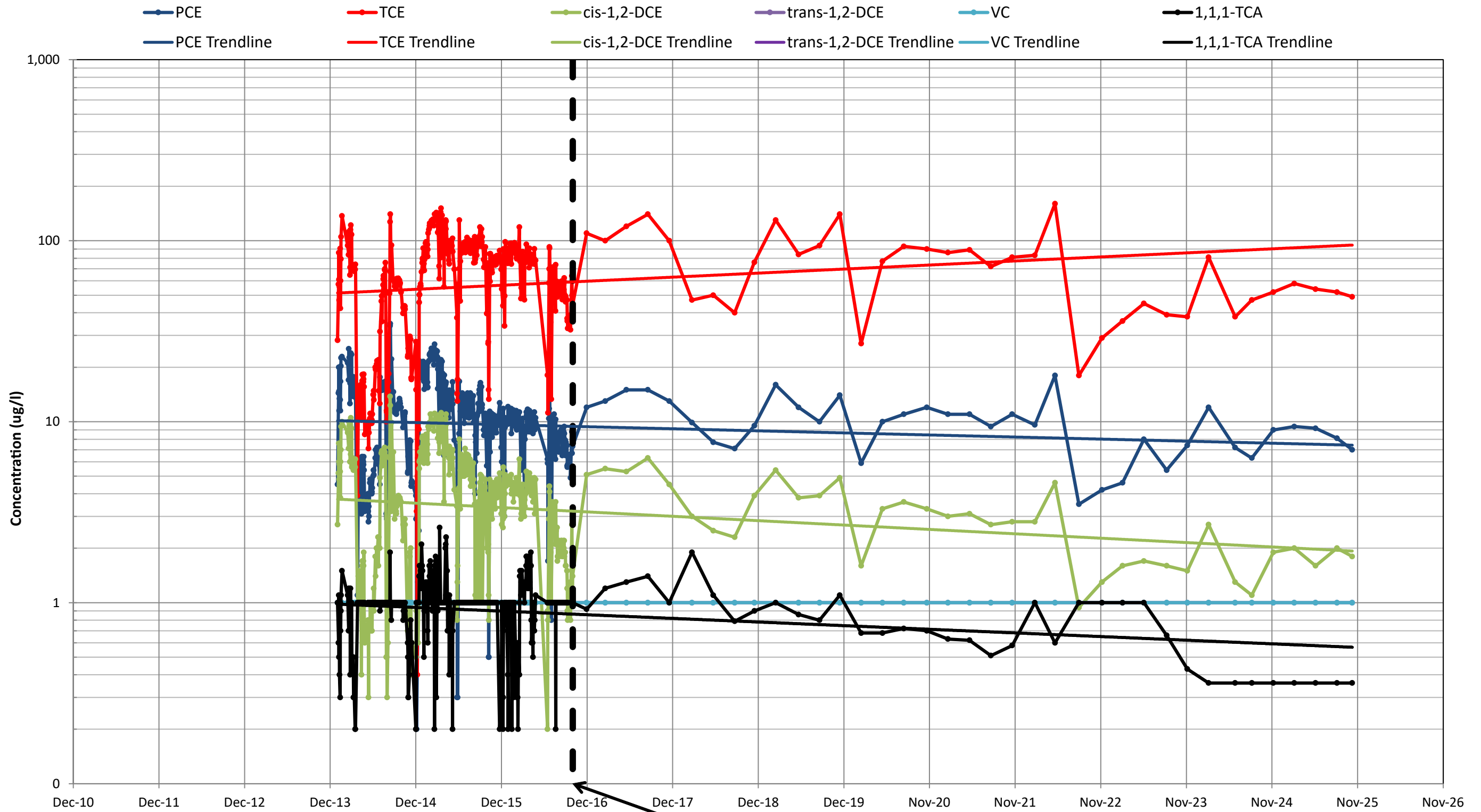
*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

CHLORINATED VOC CONCENTRATIONS RW-5

FIGURE 30

K:\NYS-DEC-1087815\Standards\GIS\Claremont\Pro\Claremont_Polychemical_4Q2025\Claremont_Polychemical_4Q2025.aprx\Fig31-Chlorinated_VOC_OU-5_influent

PROJECT: 1940101703 | DATED: 1/5/2026 | DESIGNER: SSOULE



NYSDEC 703 Class GA: PCE, TCE, trans-1,2-DCE, cis-1,2-DCE, 1,1,1-DCE = 5 ug/l; VC = 2 ug/l;
Detection limits used to display non-detect results. How some reporting limits were generated is unknown.
Samples are collected quarterly in the month prior to each quarterly groundwater sampling round.

*On-site groundwater extraction and treatment transitioned from the OU4 treatment facility to the OU5 treatment facility as of October 1, 2016.

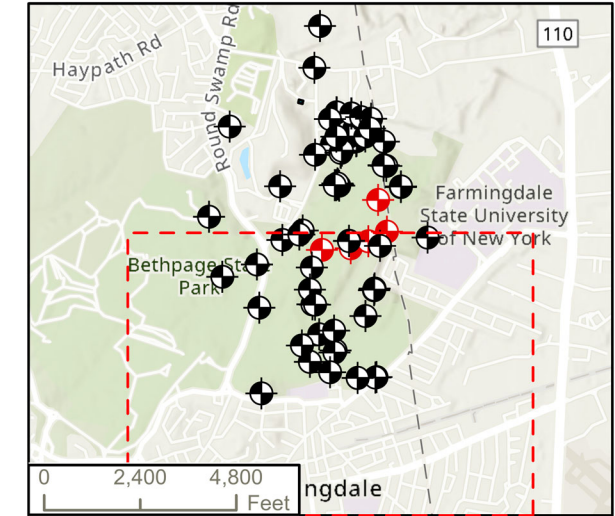
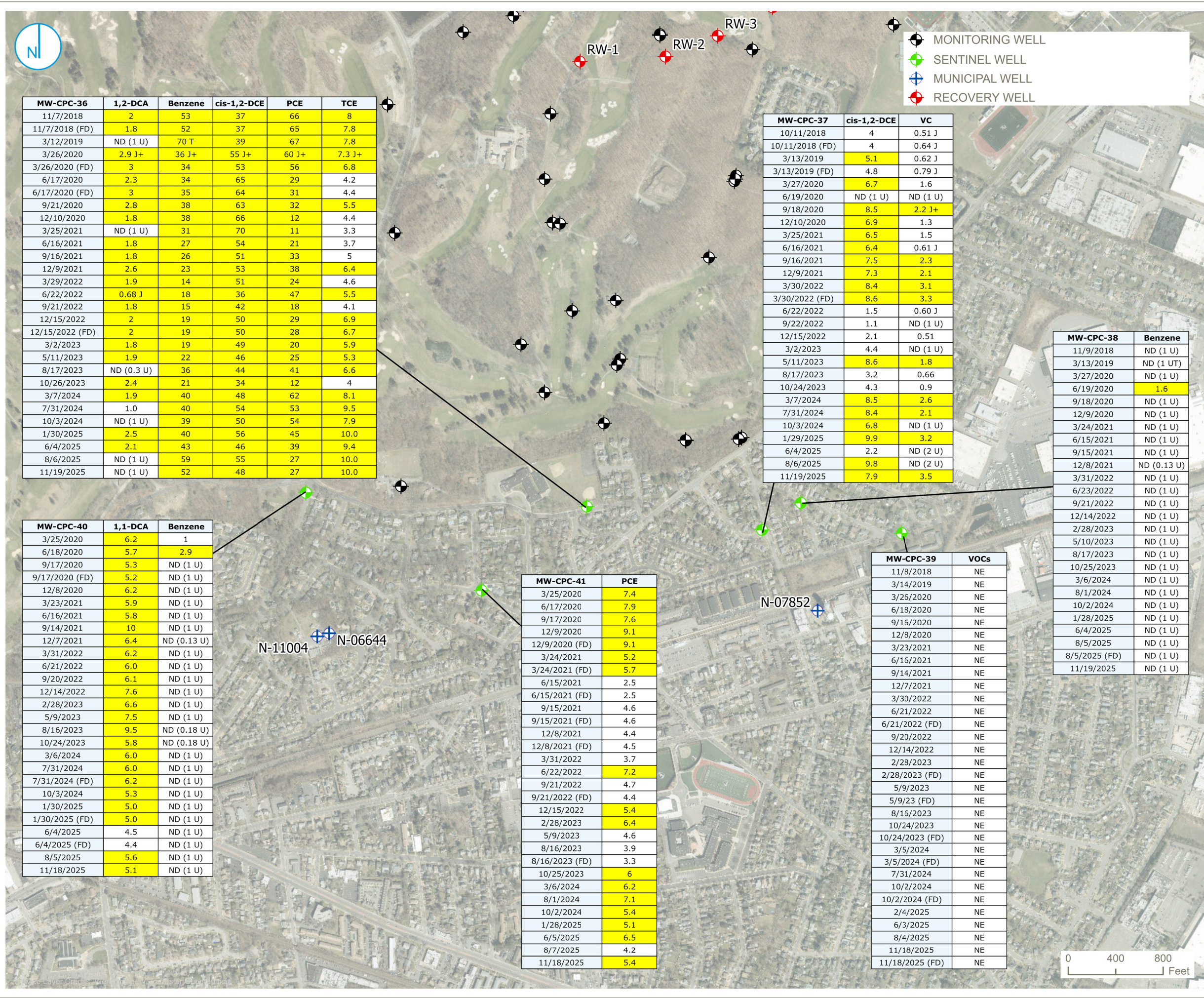
CHLORINATED VOC CONCENTRATIONS WELL OU5 INFLUENT

CLAREMONT POLYCHEMICAL CORPORATION
505 WINDING ROAD
OLD BETHPAGE, NEW YORK

FIGURE 31

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY





- Monitoring Well Results Notes:**
- Groundwater Quality Standards and Guidance Values: NYSDEC TOGS 1.1.1 (includes 6 NYCRR Part 703) Class GA, June 1998 and subsequent addenda.
 - Only compounds with exceedances are shown. If the compound is not shown it was not detected above the criteria.
 - Criteria for compounds shown on this figure are presented in the table below.
 - Exceedance of relevant criteria indicated by yellow highlighting in the data box on the map.
 - NE indicates no exceedances. ND indicates non-detect at the detection limit shown.
 - Quarter 3 2021 data has not been validated.
 - All results presented in ug/L.
 - J - Result is estimated. +/- indicates direction of bias. T - A lab quality control sample was out of range. U - Result is non-detect.

Standards / Criteria:	ug/L
1,1-Dichloroethane (1,1-DCA)	5
1,2-Dichloroethane (1,2-DCA)	0.6
Benzene	1
cis-1,2-Dichloroethylene (cis-1,2-DCE)	5
Tetrachloroethylene (PCE)	5
Trichloroethylene (TCE)	5
Vinyl Chloride (VC)	2

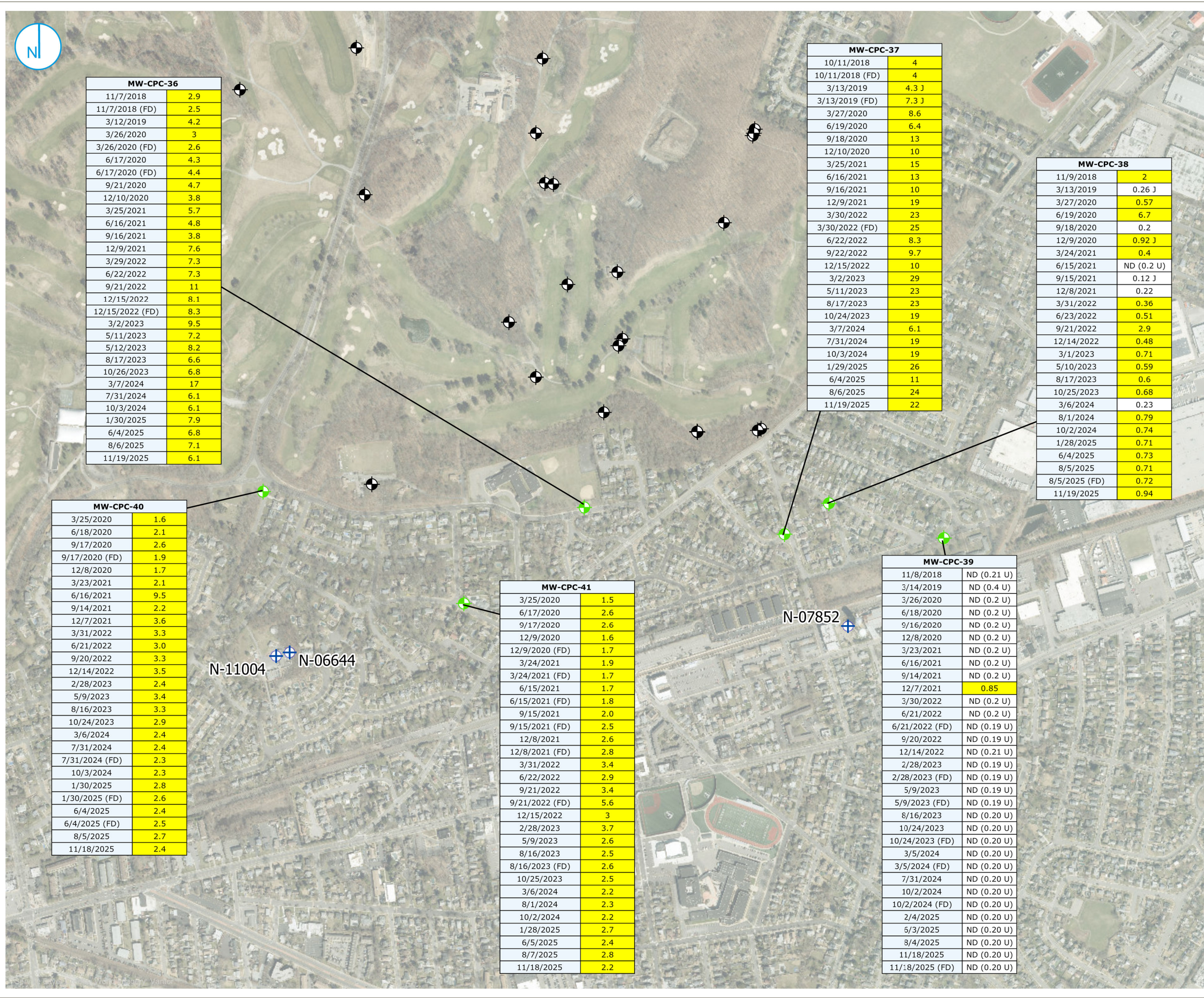
VOC EXCEEDANCES IN SENTINEL WELLS

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

FIGURE 32

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





MW-CPC-36	
11/7/2018	2.9
11/7/2018 (FD)	2.5
3/12/2019	4.2
3/26/2020	3
3/26/2020 (FD)	2.6
6/17/2020	4.3
6/17/2020 (FD)	4.4
9/21/2020	4.7
12/10/2020	3.8
3/25/2021	5.7
6/16/2021	4.8
9/16/2021	3.8
12/9/2021	7.6
3/29/2022	7.3
6/22/2022	7.3
9/21/2022	11
12/15/2022	8.1
12/15/2022 (FD)	8.3
3/2/2023	9.5
5/11/2023	7.2
5/12/2023	8.2
8/17/2023	6.6
10/26/2023	6.8
3/7/2024	17
7/31/2024	6.1
10/3/2024	6.1
1/30/2025	7.9
6/4/2025	6.8
8/6/2025	7.1
11/19/2025	6.1

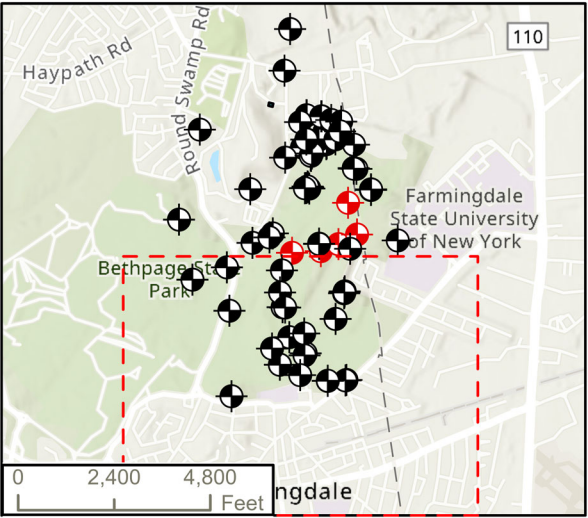
MW-CPC-37	
10/11/2018	4
10/11/2018 (FD)	4
3/13/2019	4.3 J
3/13/2019 (FD)	7.3 J
3/27/2020	8.6
6/19/2020	6.4
9/18/2020	13
12/10/2020	10
3/25/2021	15
6/16/2021	13
9/16/2021	10
12/9/2021	19
3/30/2022	23
3/30/2022 (FD)	25
6/22/2022	8.3
9/22/2022	9.7
12/15/2022	10
3/2/2023	29
5/11/2023	23
8/17/2023	23
10/24/2023	19
3/7/2024	6.1
7/31/2024	19
10/3/2024	19
1/29/2025	26
6/4/2025	11
8/6/2025	24
11/19/2025	22

MW-CPC-38	
11/9/2018	2
3/13/2019	0.26 J
3/27/2020	0.57
6/19/2020	6.7
9/18/2020	0.2
12/9/2020	0.92 J
3/24/2021	0.4
6/15/2021	ND (0.2 U)
9/15/2021	0.12 J
12/8/2021	0.22
3/31/2022	0.36
6/23/2022	0.51
9/21/2022	2.9
12/14/2022	0.48
3/1/2023	0.71
5/10/2023	0.59
8/17/2023	0.6
10/25/2023	0.68
3/6/2024	0.23
8/1/2024	0.79
10/2/2024	0.74
1/28/2025	0.71
6/4/2025	0.73
8/5/2025	0.71
8/5/2025 (FD)	0.72
11/19/2025	0.94

MW-CPC-40	
3/25/2020	1.6
6/18/2020	2.1
9/17/2020	2.6
9/17/2020 (FD)	1.9
12/8/2020	1.7
3/23/2021	2.1
6/16/2021	9.5
9/14/2021	2.2
12/7/2021	3.6
3/31/2022	3.3
6/21/2022	3.0
9/20/2022	3.3
12/14/2022	3.5
2/28/2023	2.4
5/9/2023	3.4
8/16/2023	3.3
10/24/2023	2.9
3/6/2024	2.4
7/31/2024	2.4
7/31/2024 (FD)	2.3
10/3/2024	2.3
1/30/2025	2.8
1/30/2025 (FD)	2.6
6/4/2025	2.4
6/4/2025 (FD)	2.5
8/5/2025	2.7
11/18/2025	2.4

MW-CPC-41	
3/25/2020	1.5
6/17/2020	2.6
9/17/2020	2.6
12/9/2020	1.6
12/9/2020 (FD)	1.7
3/24/2021	1.9
3/24/2021 (FD)	1.7
6/15/2021	1.7
6/15/2021 (FD)	1.8
9/15/2021	2.0
9/15/2021 (FD)	2.5
12/8/2021	2.6
12/8/2021 (FD)	2.8
3/31/2022	3.4
6/22/2022	2.9
9/21/2022	3.4
9/21/2022 (FD)	5.6
12/15/2022	3
2/28/2023	3.7
5/9/2023	2.6
8/16/2023	2.5
8/16/2023 (FD)	2.6
10/25/2023	2.5
3/6/2024	2.2
8/1/2024	2.3
10/2/2024	2.2
1/28/2025	2.7
6/5/2025	2.4
8/7/2025	2.8
11/18/2025	2.2

MW-CPC-39	
11/8/2018	ND (0.21 U)
3/14/2019	ND (0.4 U)
3/26/2020	ND (0.2 U)
6/18/2020	ND (0.2 U)
9/16/2020	ND (0.2 U)
12/8/2020	ND (0.2 U)
3/23/2021	ND (0.2 U)
6/16/2021	ND (0.2 U)
9/14/2021	ND (0.2 U)
12/7/2021	0.85
3/30/2022	ND (0.2 U)
6/21/2022	ND (0.2 U)
6/21/2022 (FD)	ND (0.19 U)
9/20/2022	ND (0.19 U)
12/14/2022	ND (0.21 U)
2/28/2023	ND (0.19 U)
2/28/2023 (FD)	ND (0.19 U)
5/9/2023	ND (0.19 U)
5/9/2023 (FD)	ND (0.19 U)
8/16/2023	ND (0.20 U)
10/24/2023	ND (0.20 U)
10/24/2023 (FD)	ND (0.20 U)
3/5/2024	ND (0.20 U)
3/5/2024 (FD)	ND (0.20 U)
7/31/2024	ND (0.20 U)
10/2/2024	ND (0.20 U)
10/2/2024 (FD)	ND (0.20 U)
2/4/2025	ND (0.20 U)
5/3/2025	ND (0.20 U)
8/4/2025	ND (0.20 U)
11/18/2025	ND (0.20 U)
11/18/2025 (FD)	ND (0.20 U)



- MONITORING WELL
- SENTINEL WELL
- RECOVERY WELL
- MUNICIPAL WELL

- Monitoring Well Results Notes:**
- 1,4-Dioxane was compared to the NYSDEC "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Division of Water Technical and Operational Guidance Series (1.1.1)." Last updated February 2023. Criteria shown on table below.
 - Exceedance of relevant criteria indicated by yellow highlighting in the data box on the map.
 - ND indicates non-detected at the detection limit shown.
 - Quarter 3 2021 data has not been validated.
 - All results presented in ug/L.
 - J - Result is estimated. +/- indicates direction of bias.
 - U - Result is non-detect.

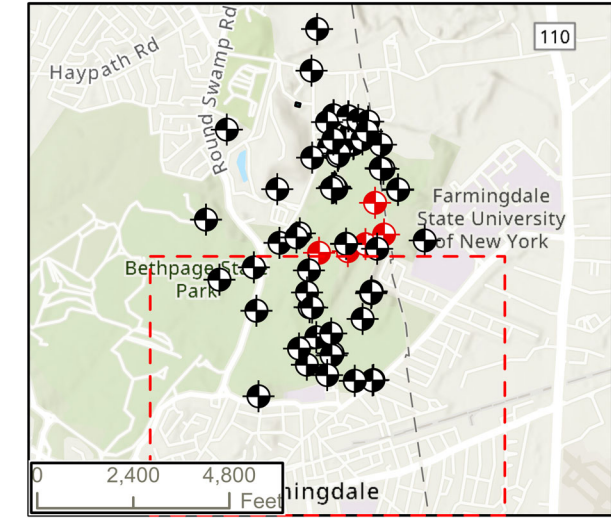
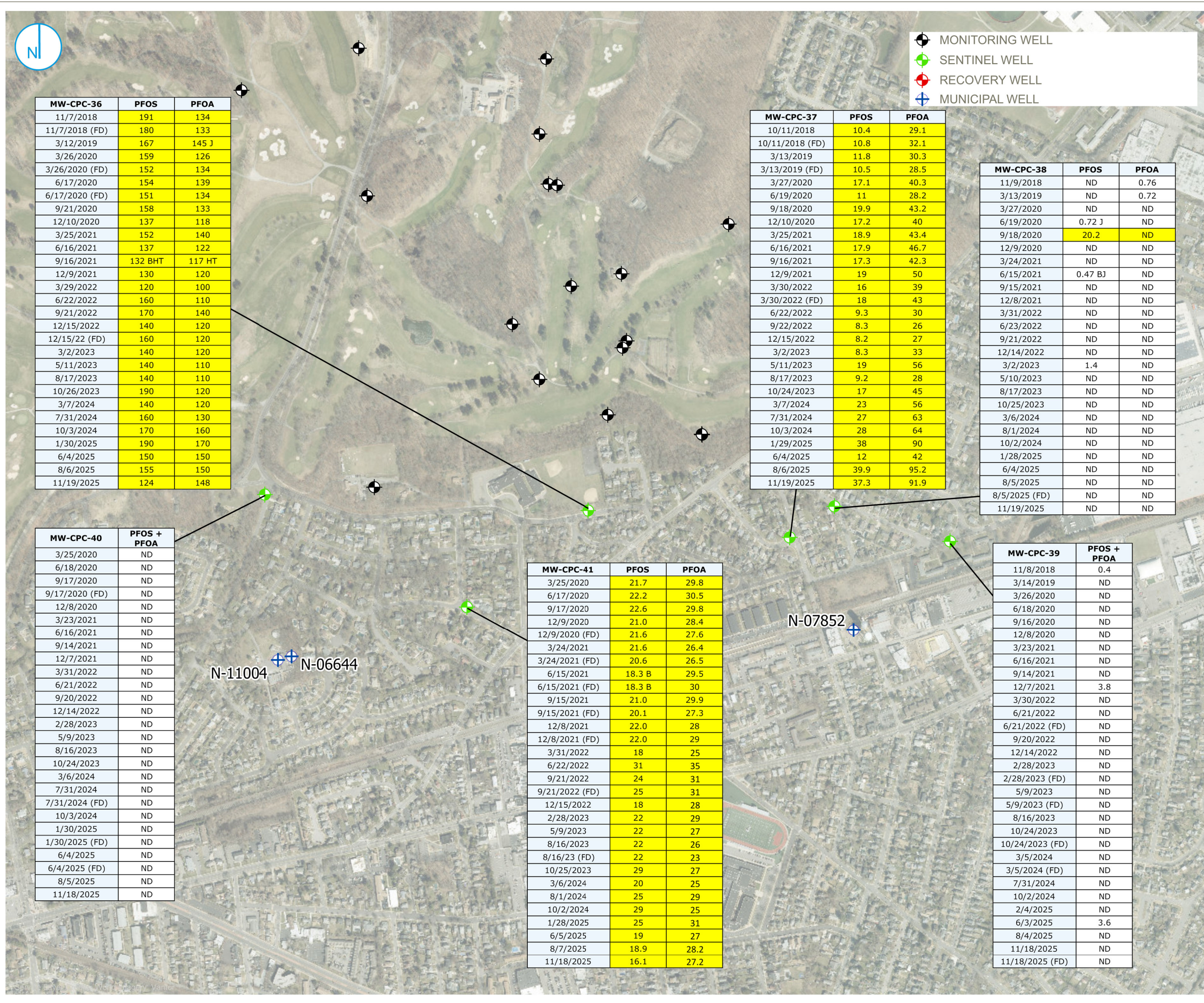
Standards / Criteria:	ug/L
1,4-Dioxane	0.35

1,4-DIOXANE EXCEEDANCES IN SENTINEL WELLS

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

FIGURE 33





Monitoring Well Results Notes:

1. PFOS and PFOA were compared to the NYSDEC "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Division of Water Technical and Operational Guidance Series (1.1.1)." Last updated February 2023.
2. Only compounds with exceedances are shown. If the compound is not shown it was not detected above the criteria.
3. Criteria for compounds shown on this figure are presented in the table below.
4. Exceedance of relevant criteria indicated by yellow highlighting in the data box on the map.
5. ND indicates constituents of total are nondetect.
6. Quarter 3 2021 data has not been validated.
7. All results presented in ng/L.
8. B - Detected in associated blank.
 H - Analyzed outside of hold time.
 J - Result is estimated.
 T - A lab quality control sample is out of range.

Standards / Criteria:	ng/L
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

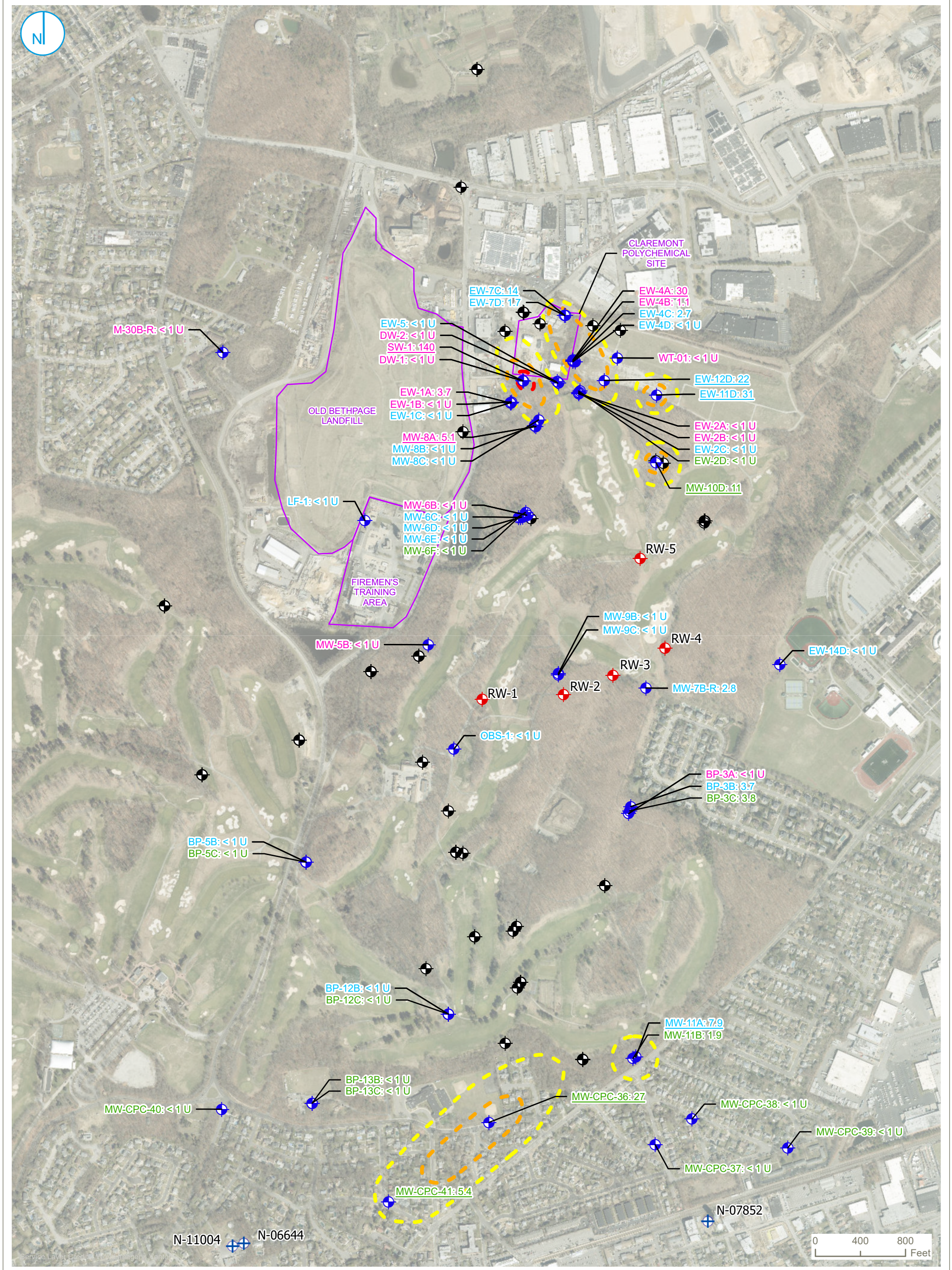
PFAS EXCEEDANCES IN SENTINEL WELLS

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

FIGURE 34

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





- ◆ SAMPLED MONITORING WELL
 - ◆ UNSAMPLED MONITORING WELL
 - RECOVERY WELL
 - ⊕ MUNICIPAL WELL
- PCE CONCENTRATION PLUME**
- 5 - 10 ug/L
 - 10 - 100 ug/L
 - > 100 ug/L

Notes:
 All results given in ug/L.
 J - Concentration estimated.
 U - Parameter not detected above reporting limit (shown).
 - Underline indicates exceedance of groundwater standard (5 ug/L).
 - Maximum concentration of parent-duplicate pair shown.

AQUIFER POSITION

- UPPER MAGOTHY
- MIDDLE MAGOTHY
- LOWER MAGOTHY

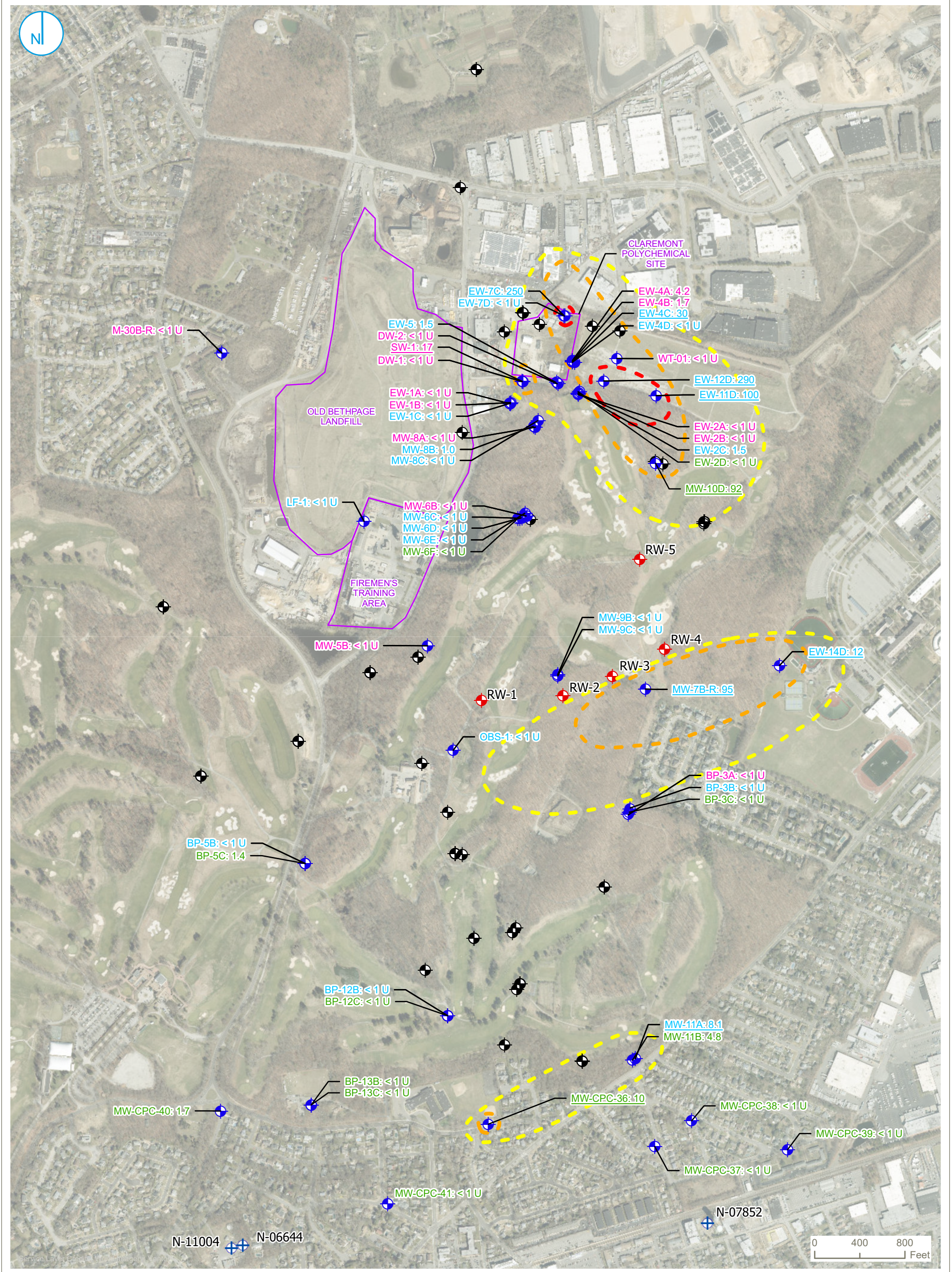
**OCTOBER 2025
 TETRACHLOROETHENE
 (PCE) PLUME**

FIGURE 35

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





- SAMPLED MONITORING WELL
 - UNSAMPLED MONITORING WELL
 - RECOVERY WELL
 - MUNICIPAL WELL
- TCE CONCENTRATION PLUME
- 5 - 10 ug/L
 - 10 - 100 ug/L
 - > 100 ug/L

Notes:
 All results given in ug/L.
 J - Concentration estimated.
 U - Parameter not detected above reporting limit (shown).
 - Underline indicates exceedance of groundwater standard (5 ug/L).
 - Maximum concentration of parent-duplicate pair shown.

AQUIFER POSITION

- UPPER MAGOTHY
- MIDDLE MAGOTHY
- LOWER MAGOTHY

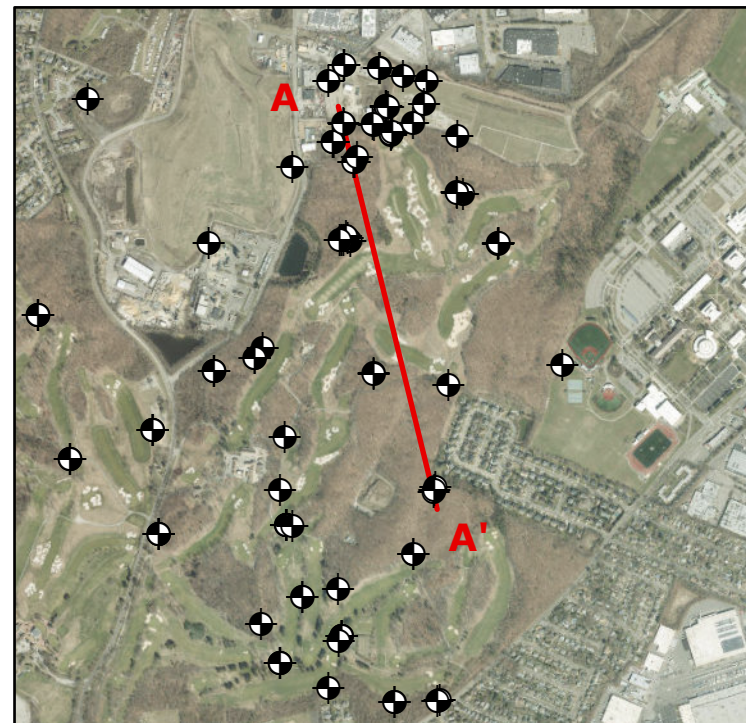
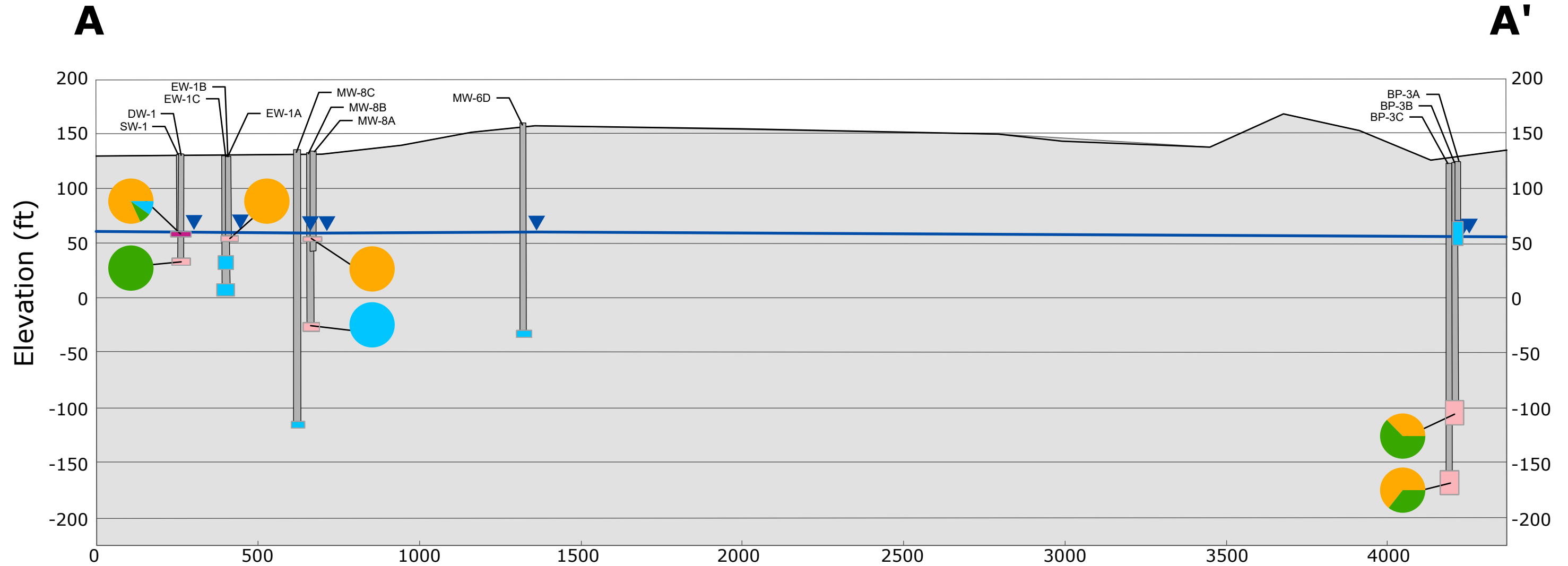
**OCTOBER 2025
 TRICHLOROETHENE
 (TCE) PLUME**

FIGURE 36

CLAREMONT POLYCHEMICAL CORPORATION
 505 WINDING ROAD
 OLD BETHPAGE, NEW YORK

RAMBOLL AMERICAS
 ENGINEERING SOLUTIONS, INC.
 A RAMBOLL COMPANY





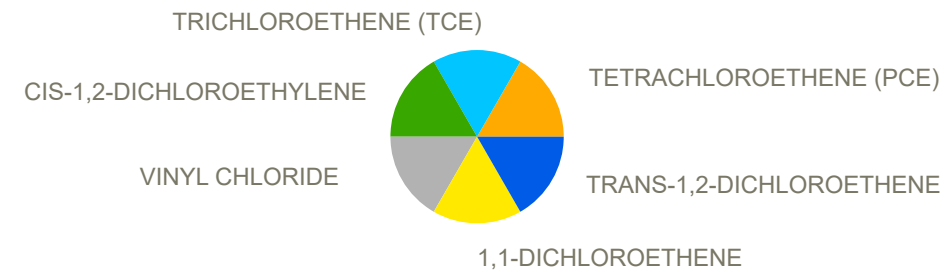
- Casing
- Screen Interval
- Groundwater Elevation (ft amsl)

Sum of CVOCs (ug/L)

- 0 - 10
- 10 - 100
- 100 - 500
- 500 - 1000

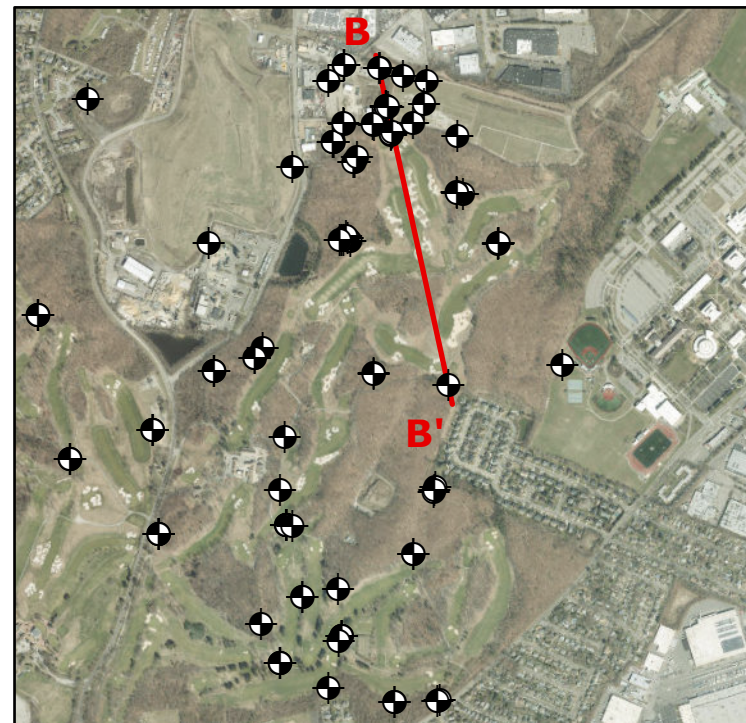
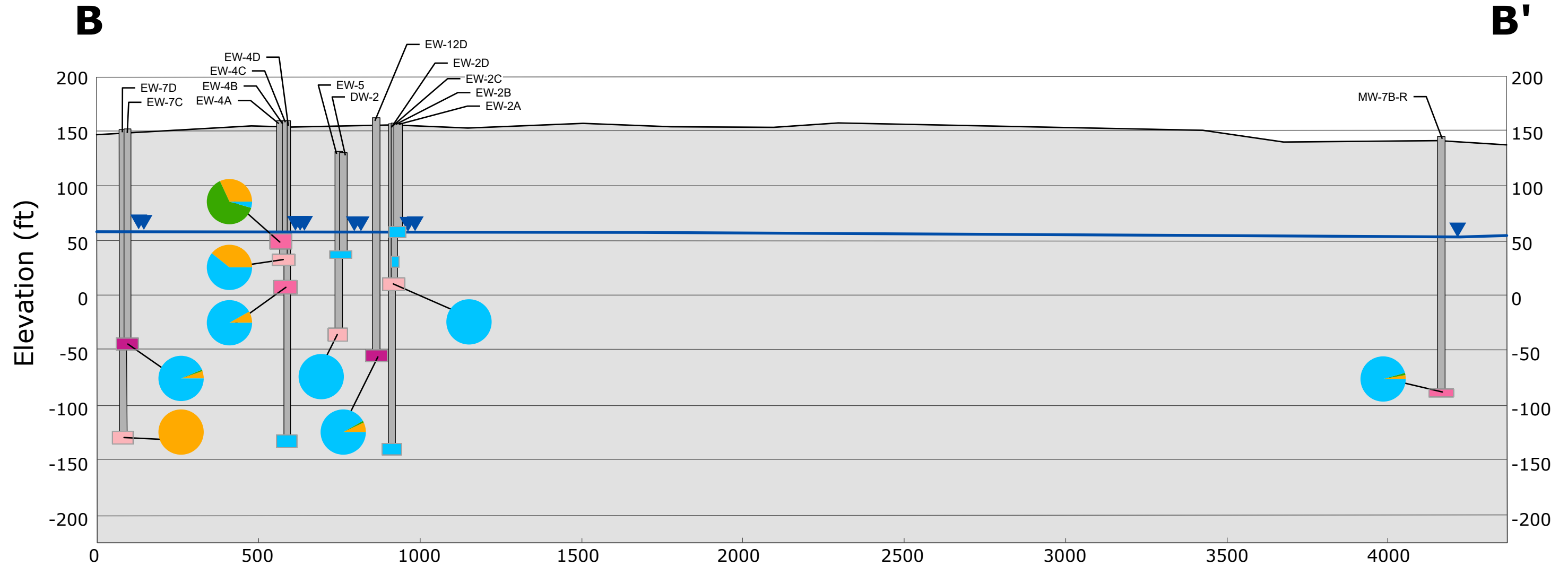
Notes

- Samples collected during Q4 2025.
- Capture distance to transect line is 250 ft.
- Pie charts shown are for samples with results from the selected constituents that were above the detection limit.
- Wells without a pie chart did not have reported results above the detection limit for the selected constituents.



CROSS SECTION TRANSECT A

FIGURE 37



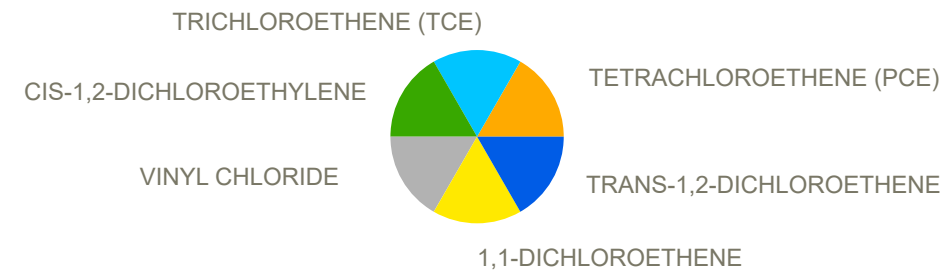
- Casing
- Screen Interval
- Groundwater Elevation (ft amsl)

Sum of CVOCs (ug/L)

- 0 - 10
- 10 - 100
- 100 - 500
- 500 - 1000

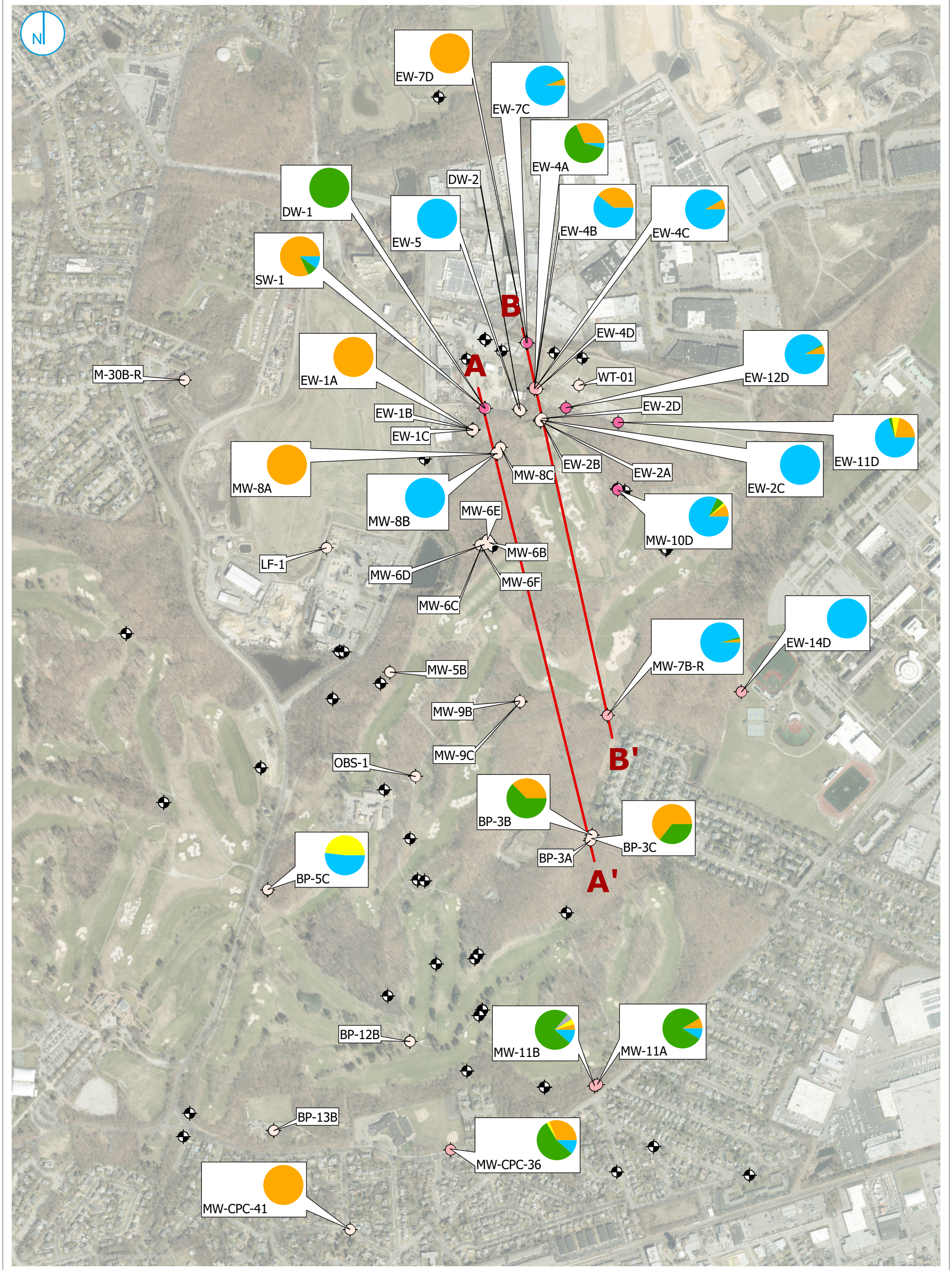
Notes

- Samples collected during Q4 2025.
- Capture distance to transect line is 250 ft.
- Pie charts shown are for samples with results from the selected constituents that were above the detection limit.
- Wells without a pie chart did not have reported results above the detection limit for the selected constituents.



CROSS SECTION TRANSECT B

FIGURE 38



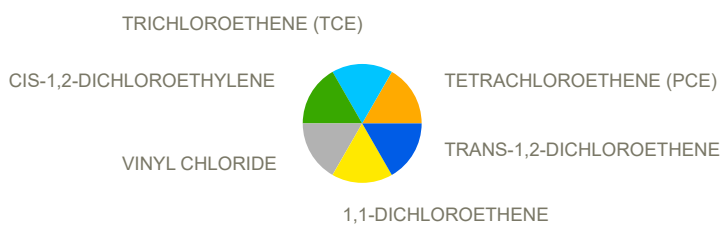
Sum of CVOCs (ug/L)



— Cross Section Transects

Notes

- Samples collected during Q4 2025.
- Pie charts shown are for samples with results from the selected constituents that were above the detection limit.
- Wells without a pie chart did not have reported results above the detection limit for the selected constituents.



DETECTED CHLORINATED BREAKDOWN PRODUCTS

CLAREMONT POLYCHEMICAL CORPORATION

505 WINDING ROAD
OLD BETHPAGE, NEW YORK



FIGURE 39

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



ATTACHMENT A
SYNOPTIC WATER LEVEL DATA

**ATTACHMENT A
CLAREMONT POLYCHEMICAL CORPORATION SITE
WATER LEVEL MEASUREMENTS
NOVEMBER 12, 2025**

Recording Date:			11/12/2025	Recorded by:		LB, ZS, CL, MF
Well	3Q 2025 Depth to Water Reading (ft)	Time	Measuring Point Elevation (ft AMSL)	4Q 2025 Depth to Water Reading (ft)	Water Elevation (ft AMSL)	Comments
BP-1A	48.62	11:30	109.77	50.26	59.51	
BP-1B	48.46	11:32	109.53	50.08	59.45	
BP-1C	48.51	11:34	109.37	49.97	59.40	
BP-2A	88.41	11:22	151	89.89	61.11	
BP-2B*	88.59	11:24	151.13	90.08	61.05	
BP-3A	64.82	8:06	124.16	67.06	57.10	
BP-3B	67.10	8:07	123.19	68.52	54.67	
BP-3C	67.29	8:07	123.91	68.96	54.95	
BP-4A	34.65	10:04	92.69	36.40	56.29	
BP-4B*	34.00	10:02	91.92	35.69	56.23	
BP-4C*	34.65	9:58	91.68	36.01	55.67	
BP-4I	34.12	10:00	92.1	35.87	56.23	
BP-5A	37.89	9:48	96.34	39.70	56.64	
BP-5B	38.21	10:29	96.48	40.01	56.47	
BP-5C	38.29	10:28	96.28	40.01	56.27	
BP-6A	-	-	102.55	-	-	Lock Frozen
BP-6B	42.45	9:22	102.58	44.10	58.48	
BP-6C	42.21	9:20	102.35	43.72	58.63	
BP-7A	86.28	9:28	147.54	86.39	61.15	
BP-7B	84.89	9:30	148.76	87.71	61.05	
BP-7C	86.10	9:32	148.4	87.42	60.98	
BP-8A	-	-	89.88	-	-	Ryder cup - no access
BP-8B	-	-	89.82	-	-	Ryder cup - no access
BP-8C	-	-	89.53	-	-	Ryder cup - no access
BP-9B*	28.80	10:58	85.09	30.64	54.45	
BP-9C*	-	-	84.88	-	-	Lock Frozen
BP-9I	28.86	10:56	85.18	30.69	54.49	
BP-10B*	26.37	10:42	81.21	28.31	52.90	
BP-10C*	28.00	10:45	80.94	29.55	51.39	
BP-11	-	-	81.76	-	-	Well buried
BP-12A*	22.39	11:09	78.33	24.33	54.00	
BP-12B	22.41	10:38	78.24	24.29	53.95	
BP-12C	24.20	10:41	78.56	25.95	52.61	
BP-13B	79.12	14:20	133.37	80.85	52.52	
BP-13C	80.47	14:19	133.67	81.80	51.87	
BP-14B*	25.09	10:30	81.50	26.81	54.69	
BP-14C*	26.02	-	81.48	-	-	Lock Frozen
BP-15B	-	10:35	98.38	43.30	55.08	
BP-15C	-	10:33	98.45	43.31	55.14	
DW-1	67.67	14:33	130.13	69.29	60.84	
DW-2	73.57	14:46	135.52	75.14	60.38	
EW-1A	66.45	14:37	128.75	67.91	60.84	
EW-1B	67.05	14:36	129.31	68.46	60.85	
EW-1C	67.21	14:38	129.16	68.62	60.54	
EW-2A	94.64	8:53	156.09	96.24	59.85	
EW-2B	90.89	8:51	156.5	96.52	59.98	
EW-2C	90.90	8:52	156.5	96.44	60.06	
EW-2D	95.81	8:50	157.12	97.21	59.91	
EW-3A	98.64	8:38	157.88	100.51	57.37	
EW-3B	98.89	8:39	157.99	100.64	57.35	
EW-3C	98.73	8:40	157.87	100.53	57.34	
EW-4A	98.61	13:08	160.58	99.99	60.59	
EW-4B	98.55	13:06	160.59	100.03	60.56	
EW-4C	98.33	13:04	160.33	99.60	60.73	
EW-4D	98.91	13:02	160.62	100.19	60.43	
EW-5	73.01	14:44	135.05	74.54	60.51	
EW-6A	66.90	-	128.92	-	-	Inaccessible
EW-6C	66.35	-	129.02	-	-	Inaccessible
EW-7C	90.13	15:08	152.45	91.44	61.01	
EW-7D	90.11	15:09	152.35	91.35	61.00	

**ATTACHMENT A
CLAREMONT POLYCHEMICAL CORPORATION SITE
WATER LEVEL MEASUREMENTS
NOVEMBER 12, 2025**

Recording Date:			11/12/2025	Recorded by:		LB, ZS, CL, MF
Well	3Q 2025 Depth to Water Reading (ft)	Time	Measuring Point Elevation (ft AMSL)	4Q 2025 Depth to Water Reading (ft)	Water Elevation (ft AMSL)	Comments
EW-8D	67.85	15:00	130.21	69.13	61.08	
EW-9D	73.99	15:05	136.2	75.19	61.01	
EW-10C	97.40	13:12	159.8	98.86	60.94	
EW-11D	103.46	12:55	164.17	104.74	59.43	
EW-12D	102.08	12:59	163.34	103.38	59.96	
EW-13D	102.32	13:20	163.61	103.36	60.25	
EW-14D	43.90	12:40	100.58	45.51	55.07	
LF-1	47.51	11:10	109.83	48.91	60.92	
LF-2	55.09	11:40	117.18	56.58	60.60	
M-30BR	88.80	11:30	153.07	90.08	62.99	
MW-5B	75.38	10:16	136.99	76.86	60.13	
MW-6A	-	-	158.83	-	-	Insufficient water
MW-6B	98.86	9:27	159.02	99.79	59.23	
MW-6C	97.78	9:34	158.65	99.15	59.50	
MW-6D	98.43	9:32	159.01	99.81	59.20	
MW-6E	99.00	9:28	159.54	100.45	59.09	
MW-6F	98.65	9:37	158.71	99.89	58.82	
MW-7BR	90.20	7:53	146.27	91.71	54.56	
MW-8A	71.95	9:12	133.52	73.48	60.04	
MW-8B	71.48	9:10	132.84	72.86	59.98	
MW-8C	73.28	9:02	134.27	74.33	59.94	
MW-9B	93.72	7:46	151.78	95.39	56.39	
MW-9C	94.51	7:47	151.97	96.02	55.95	
MW-10B	99.95	10:06	159.9	101.48	58.42	
MW-10C	99.11	9:59	158.89	100.56	58.33	
MW-10D	100.14	10:00	159.67	101.29	58.38	
MW-11A	25.24	13:50	78.71	27.25	51.46	
MW-11B	25.08	13:52	78.43	27.07	51.36	
MW-CPC-36	22.99	14:13	75.93	24.84	51.09	
MW-CPC-37	30.81	12:15	77.87	29.20	48.67	
MW-CPC-38	31.26	12:25	78.91	30.03	48.88	
MW-CPC-39	26.56	12:21	75.25	27.31	47.94	
MW-CPC-40	58.20	11:51	110	59.82	50.18	
MW-CPC-41	20.14	12:04	72.6	22.81	49.79	
OBS-1	50.83	10:21	109.03	57.50	51.53	
OBV-1B	90.80	12:01	157.26	91.82	65.44	
OBV-1C	91.56	12:03	156.69	91.90	64.79	
ORW-1 ^a	-	-	147.68	-	-	Vault door jammed
ORW-2 ^a	39.51	11:14	97.88	41.14	56.74	
ORW-3 ^a	33.84	10:10	91.39	35.05	56.34	
ORW-4 ^a	-	-	88.88	-	-	Vault inaccessible
ORW-5A ^a	44.36	9:53	100.38	46.13	54.25	
ORW-6 ^a	26.14	10:52	83.42	29.12	54.30	
ORW-7 ^a	20.85	11:02	76.14	22.76	53.38	
RB-1	69.38	9:08	135.02	70.66	64.36	
SW-1	67.92	14:32	130.24	69.49	60.75	
UM-1	52.29	9:45	115.64	54.25	61.39	
U-6A	-	-	153.94	-	-	Leak in casing
W-7A	41.46	11:42	104.44	42.98	61.46	
W-7B	42.57	11:44	104.55	44.05	60.50	
W-7C	42.88	11:45	104.68	44.32	60.36	
W-7D	43.30	11:40	104.58	44.73	59.85	
WT-01	101.59	13:23	163.28	103.03	60.25	

Notes:

- *- Dedicated pump in well
- a - no pumping at time of gauging
- AMSL - above mean sea level
- ft - feet

ATTACHMENT B
SUMMARY OF ANALYTICAL RESULTS

Attachment B
Summary of Analytical Results
October-November 2025 (402025) Sampling Event
Claremont Polychemical Corporation Site OUS
Old Bethpage, NY

Sample Description	Date Collected	Sample Type	79-20-9	78-93-3	108-10-1	108-87-2	75-09-2	91-20-3	104-51-8	103-65-1	95-47-6	135-98-8	100-42-5	1634-04-4	98-06-6	127-18-4	108-88-3	156-60-5	10061-02-6	79-01-6	75-69-4	75-01-4	1330-20-7
			ug/l NC	ug/l 50	ug/l NC	ug/l NC	ug/l 5	ug/l 10	ug/l 5	ug/l 5	ug/l 5	ug/l 5	ug/l 5	ug/l 5	ug/l 10	ug/l 5	ug/l 5	ug/l 5	ug/l 0.4	ug/l 5	ug/l 5	ug/l 5	ug/l 2	ug/l 5
Methyl Acetate			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Methyl Ethyl Ketone (2-Butanone)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Methylcyclohexane			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Methylene Chloride			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Naphthalene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
N-Butylbenzene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
N-Propylbenzene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
O-Xylene (1,2-Dimethylbenzene)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Sec-Butylbenzene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Styrene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Tert-Butyl Methyl Ether			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Tert-Butylbenzene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Tetrachloroethylene (Pce)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Toluene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Trans-1,2-Dichloroethane			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Trans-1,3-Dichloropropene			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Trichloroethylene (Tce)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Trichlorofluoromethane			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Vinyl Chloride			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
Xylenes (Total)			<1.0	<2.0	<1.0	<1.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0

Notes:
 U - not detected
 D - sample was diluted
 > - detected but below reporting limit
 NC - no criteria
Bold indicates compound detected
 Values in yellow cells exceed criteria
 N/A - Indicates reported value not provided by analyzing laboratory
 Values in shaded cells exceed TOGS 1.1.1 Class GA standard or guidance value.
 ug/L - micrograms per liter

ATTACHMENT B1
SUMMARY OF EMERGING CONTAMINANT SAMPLES

Attachment B1
Summary of Analytical Results
October-November 2025 (4Q2025) Sampling Event
Claremont Polychemical Corporation Site OUS
Old Bethpage, NY

CAS RN:	763051-92-9	39108-34-4	27619-97-2	1691-99-2	24448-09-7	2355-31-9	13252-13-6	914637-49-3	812-70-4	356-02-5	919005-14-4	756426-58-1	4151-50-2		
Unit:	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l		
Criteria:															
Sample Description:															
Sample Description	Date Collected	Sample Type	11-Chloroicosafluoro-3-Oxaundecane-1-Sulfonic Acid	1,1,1,1,2H,2H,2H-Perfluorodecane Sulfonate (8:2)	1,1,1,1,2H,2H,2H-Perfluorooctane Sulfonate (6:2)	2-(N-Ethyl Perfluoro-1-Octanesulfonamido)-Ethanol	2-(N-Methyl Perfluoro-1-Octanesulfonamido)-Ethanol	2-(N-Methyl Perfluorooctanesulfonamido) Acetic Acid	2,2,3,3-Tetrafluoro-2-(1,1,1,2,2,3,3-Heptafluoropropoxy) Propanoic Acid	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3Ftca)	3-Perfluorohexyl Propanoic Acid (7:3Ftca)	3-Perfluoropropyl Propanoic Acid (3:3 Ftca)	4,8-Dioxo-3H-Perfluorononanoic Acid (Adona)	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	N-Ethyl Perfluoro-1-Octanesulfonamide
MW-CPC-36	11/19/2025	N	< 32 U	< 32 U	41.5	< 80 U	< 80 U	< 8 U	< 32 U	< 200 U	< 200 U	< 40 U	< 32 U	< 32 U	< 8 U
MW-CPC-37	11/19/2025	N	< 5.89 U	< 5.89 U	< 5.89 U	< 14.7 U	< 14.7 U	< 1.47 U	< 5.89 U	< 36.8 U	< 36.8 U	< 7.36 U	< 5.89 U	< 5.89 U	< 1.47 U
MW-CPC-38	11/19/2025	N	< 5.85 U	< 5.85 U	< 5.85 U	< 14.6 U	< 14.6 U	< 1.46 U	< 5.85 U	< 36.6 U	< 36.6 U	< 7.32 U	< 5.85 U	< 5.85 U	< 1.46 U
MW-CPC-39	11/18/2025	FD	< 5.86 U	< 5.86 U	7.65	< 14.6 U	< 14.6 U	< 1.46 U	< 5.86 U	< 36.6 U	< 36.6 U	< 7.33 U	< 5.86 U	< 5.86 U	< 1.46 U
MW-CPC-39	11/18/2025	N	< 6.08 U	< 6.08 U	6.89	< 15.2 U	< 15.2 U	< 1.52 U	< 6.08 U	< 38 U	< 38 U	< 7.6 U	< 6.08 U	< 6.08 U	< 1.52 U
MW-CPC-40	11/18/2025	N	< 5.75 U	< 5.75 U	7.02	< 14.4 U	< 14.4 U	< 1.44 U	< 5.75 U	< 36 U	< 36 U	< 7.19 U	< 5.75 U	< 5.75 U	< 1.44 U
MW-CPC-41	11/18/2025	N	< 5.89 U	< 5.89 U	< 5.89 U	< 14.7 U	< 14.7 U	< 1.47 U	< 5.89 U	< 36.8 U	< 36.8 U	< 7.37 U	< 5.89 U	< 5.89 U	< 1.47 U

Notes:
U - not detected
NC - no criteria
NA - not analyzed
Bold indicates compound detected
Values in yellow cells exceed criteria
(a) NYSDEC TOGS (1.1.1), Updated February 2023.
ng/L - nanograms per liter
ug/L - micrograms per liter

Attachment B1
Summary of Analytical Results
October-November 2025 (4Q2025) Sampling Event
Claremont Polychemical Corporation Site OU5
Old Bethpage, NY

CAS RN:			2991-50-6	31506-32-8	151772-58-6	113507-82-7	377-73-1	863090-89-5	375-73-5	375-22-4	335-77-3	335-76-2	79780-39-5	307-55-1	375-92-8
Unit:			ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Criteria:									100						
Sample Description:															
Sample Description	Date Collected	Sample Type	N-Ethyl-N-((Heptadecafluorooctyl)Sulphonyl) Glycine	N-Methyl Perfluoro-1-Octanesulfonamide	Nonafluoro-3,6-Dioxheptanoic Acid	Perfluoro(2-Ethoxyethane)Sulfonic Acid	Perfluoro-3-Methoxypropanoic Acid	Perfluoro-4-Methoxybutanoic Acid	Perfluorobutanesulfonic Acid	Perfluorobutyric Acid (PFba)	Perfluorodecane Sulfonic Acid	Perfluorodecanoic Acid (PFda)	Perfluorododecane Sulfonate (PFdods)	Perfluorodecanoic Acid (PFdoa)	Perfluoroheptane Sulfonate (PFhps)
MW-CPC-36	11/19/2025	N	< 8 U	< 8 U	< 16 U	< 16 U	< 16 U	< 16 U	< 8 U	< 32 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U
MW-CPC-37	11/19/2025	N	< 1.47 U	< 1.47 U	< 2.94 U	< 2.94 U	< 2.94 U	< 2.94 U	3.67	24.4	< 1.47 U	< 1.47 U	< 1.47 U	< 1.47 U	< 1.47 U
MW-CPC-38	11/19/2025	N	< 1.46 U	< 1.46 U	< 2.93 U	< 2.93 U	< 2.93 U	< 2.93 U	< 1.46 U	< 5.85 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U
MW-CPC-39	11/18/2025	FD	< 1.46 U	< 1.46 U	< 2.93 U	< 2.93 U	< 2.93 U	< 2.93 U	< 1.46 U	< 5.86 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U
MW-CPC-39	11/18/2025	N	< 1.52 U	< 1.52 U	< 3.04 U	< 3.04 U	< 3.04 U	< 3.04 U	< 1.52 U	< 6.08 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U
MW-CPC-40	11/18/2025	N	< 1.44 U	< 1.44 U	< 2.88 U	< 2.88 U	< 2.88 U	< 2.88 U	< 1.44 U	< 5.75 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U
MW-CPC-41	11/18/2025	N	< 1.47 U	< 1.47 U	< 2.95 U	< 2.95 U	< 2.95 U	< 2.95 U	1.86	16.6	< 1.47 U	< 1.47 U	< 1.47 U	< 1.47 U	< 1.47 U

Notes:
U - not detected
NC - no criteria
NA - not analyzed
Bold indicates compound detected
Values in yellow cells exceed criteria
(a) NYSDEC TOGS (1.1.1), Updated February 2023.
ng/L - nanograms per liter
ug/L - micrograms per liter

Attachment B1
Summary of Analytical Results
October-November 2025 (4Q2025) Sampling Event
Claremont Polychemical Corporation Site OUS
Old Bethpage, NY

CAS RN:			375-85-9	355-46-4	307-24-4	68259-12-1	375-95-1	754-91-6	1763-23-1	335-67-1	2706-91-4	2706-90-3	376-06-7	72629-94-8	2058-94-8	757124-72-4		123-91-1	
Unit:			ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ug/l
Criteria:			100						2.7	6.7						100	NC	0.35	
Sample Description:									(a.)	(a.)								(a.)	
Sample Description	Date Collected	Sample Type	Perfluoroheptanoic Acid (PFHpA)	Perfluorohexanesulfonic Acid	Perfluorohexanoic Acid (PFHxA)	Perfluorononanesulfonic Acid (PFNS)	Perfluorononanoic Acid	Perfluorooctane Sulfonamide (Fosa)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluorooctanoic Acid (PFOA)	Perfluoropentanesulfonic Acid (PFPS)	Perfluoropentanoic Acid (PFPeA)	Perfluorotetradecanoic Acid (PFTeA)	Perfluorotridecanoic Acid (PFTriA)	Perfluoroundecanoic Acid (PFUnA)	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	Total PFAS	1,4-Dioxane (p-Dioxane)	
MW-CPC-36	11/19/2025	N	29.2	33.8	48.9	< 8 U	407	< 8 U	124	148	< 8 U	46.0	< 8 U	< 8 U	< 8 U	< 32 U	878.4	6.1	
MW-CPC-37	11/19/2025	N	8.11	7.85	15.5	< 1.47 U	< 1.47 U	< 1.47 U	37.3	91.9	3.67	8.04	< 1.47 U	< 1.47 U	< 1.47 U	< 5.89 U	200.44	22	
MW-CPC-38	11/19/2025	N	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 2.93 U	< 1.46 U	< 1.46 U	< 1.46 U	< 5.85 U	< 5.89 U	0.94	
MW-CPC-39	11/18/2025	FD	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 1.46 U	< 2.93 U	< 1.46 U	< 1.46 U	< 1.46 U	< 5.86 U	< 5.9 U	< 0.2 U	
MW-CPC-39	11/18/2025	N	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 1.52 U	< 3.04 U	< 1.52 U	< 1.52 U	< 1.52 U	< 6.08 U	< 6.57 U	< 0.2 U	
MW-CPC-40	11/18/2025	N	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 1.44 U	< 2.88 U	< 1.44 U	< 1.44 U	< 1.44 U	< 5.75 U	< 5.81 U	2.4	
MW-CPC-41	11/18/2025	N	12.2	5.75	19.6	< 1.47 U	86.9	< 1.47 U	16.1	27.2	< 1.47 U	25.1	< 1.47 U	< 1.47 U	< 1.47 U	< 5.89 U	211.31	2.2	

Notes:
U - not detected
NC - no criteria
NA - not analyzed
Bold indicates compound detected
Values in yellow cells exceed criteria
(a) NYSDEC TOGS (1.1.1), Updated February 2023.
ng/L - nanograms per liter
ug/L - micrograms per liter

ATTACHMENT C
LABORATORY DATA DELIVERABLES

October 23, 2025

Payson Long
NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202

Project Location: Old Bethpage, New York
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 25J1200

Enclosed are results of analyses for samples as received by the laboratory on October 17, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
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

NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202
ATTN: Payson Long

REPORT DATE: 10/23/2025

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25J1200

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: Old Bethpage, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
LF1-CP-00-101525	25J1200-01	Ground Water		SW-846 8260D	
OBS1-CP-00-101525	25J1200-02	Ground Water		SW-846 8260D	
MW5B-CP-00-101525	25J1200-03	Ground Water		SW-846 8260D	
MW6B-CP-00-101525	25J1200-04	Ground Water		SW-846 8260D	
MW6C-CP-00-101525	25J1200-05	Ground Water		SW-846 8260D	
MW6E-CP-00-101525	25J1200-06	Ground Water		SW-846 8260D	
MW6F-CP-00-101525	25J1200-07	Ground Water		SW-846 8260D	
MW8A-CP-00-101525	25J1200-08	Ground Water		SW-846 8260D	
MW8B-CP-00-101525	25J1200-09	Ground Water		SW-846 8260D	
MW9B-CP-00-101525	25J1200-10	Ground Water		SW-846 8260D	
MW9C-CP-00-101525	25J1200-11	Ground Water		SW-846 8260D	

CASE NARRATIVE SUMMARY

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

SW-846 8260D

Qualifications:

V-05
Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
25J1200-01[LF1-CP-00-101525], 25J1200-02[OBS1-CP-00-101525], 25J1200-03[MW5B-CP-00-101525], 25J1200-04[MW6B-CP-00-101525],
25J1200-05[MW6C-CP-00-101525], 25J1200-06[MW6E-CP-00-101525], 25J1200-07[MW6F-CP-00-101525], 25J1200-08[MW8A-CP-00-101525],
25J1200-09[MW8B-CP-00-101525], 25J1200-10[MW9B-CP-00-101525], 25J1200- 11[MW9C-CP-00-101525], B415647-BLK1, B415647-BS1, B415647-BSD1,
S127440-CCV1

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

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: LF1-CP-00-101525

Sampled: 10/15/2025 13:35

Sample ID: 25J1200-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	150	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 2:54	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: LF1-CP-00-101525

Sampled: 10/15/2025 13:35

Sample ID: 25J1200-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 2:54	LBD
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		93.5		70-130				10/21/25 2:54	
Toluene-d8		95.3		70-130				10/21/25 2:54	
4-Bromofluorobenzene		98.6		70-130				10/21/25 2:54	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: LF1-CP-00-101525

Sampled: 10/15/2025 13:35

Sample ID: 25J1200-01

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	86	µg/L	1138600	2.013	1	000067-63-0	86	SW-846 8260D	10/20/25	10/21/25 2:54	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: OBS1-CP-00-101525

Sampled: 10/15/2025 11:40

Sample ID: 25J1200-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	68	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 3:20	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: OBS1-CP-00-101525

Sampled: 10/15/2025 11:40

Sample ID: 25J1200-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		94.2	70-130					10/21/25 3:20	
Toluene-d8		96.0	70-130					10/21/25 3:20	
4-Bromofluorobenzene		96.7	70-130					10/21/25 3:20	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: OBS1-CP-00-101525

Sampled: 10/15/2025 11:40

Sample ID: 25J1200-02

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	80	µg/L	1086870	2.013	1	000067-63-0	86	SW-846 8260D	10/20/25	10/21/25 3:20	LBD
Sulfur dioxide	7.1	µg/L	96110	1.076	1	007446-09-5	83	SW-846 8260D	10/20/25	10/21/25 3:20	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW5B-CP-00-101525

Sampled: 10/15/2025 13:00

Sample ID: 25J1200-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	710	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 6:48	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW5B-CP-00-101525

Sampled: 10/15/2025 13:00

Sample ID: 25J1200-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:48	LBD
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		94.8		70-130				10/21/25 6:48	
Toluene-d8		95.3		70-130				10/21/25 6:48	
4-Bromofluorobenzene		98.7		70-130				10/21/25 6:48	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW5B-CP-00-101525

Sampled: 10/15/2025 13:00

Sample ID: 25J1200-03

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	82	µg/L	1096000	2.013	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 6:48	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6B-CP-00-101525

Sampled: 10/16/2025 11:40

Sample ID: 25J1200-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	78	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 3:46	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Chlorobenzene	1.3	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6B-CP-00-101525

Sampled: 10/16/2025 11:40

Sample ID: 25J1200-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		94.6	70-130					10/21/25 3:46	
Toluene-d8		96.3	70-130					10/21/25 3:46	
4-Bromofluorobenzene		98.2	70-130					10/21/25 3:46	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6B-CP-00-101525

Sampled: 10/16/2025 11:40

Sample ID: 25J1200-04

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	79	µg/L	1063860	2.013	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 3:46	LBD
Sulfur dioxide	5.6	µg/L	75990	1.076	1	007446-09-5	90	SW-846 8260D	10/20/25	10/21/25 3:46	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6C-CP-00-101525

Sampled: 10/16/2025 12:20

Sample ID: 25J1200-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	230	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 4:12	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Chlorobenzene	2.6	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,4-Dichlorobenzene	1.2	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6C-CP-00-101525

Sampled: 10/16/2025 12:20

Sample ID: 25J1200-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		97.1		70-130				10/21/25 4:12	
Toluene-d8		96.5		70-130				10/21/25 4:12	
4-Bromofluorobenzene		99.1		70-130				10/21/25 4:12	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6C-CP-00-101525

Sampled: 10/16/2025 12:20

Sample ID: 25J1200-05

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	85	µg/L	1147790	2.016	1	000067-63-0	86	SW-846 8260D	10/20/25	10/21/25 4:12	LBD
Sulfur dioxide	5.1	µg/L	68638	1.076	1	007446-09-5	90	SW-846 8260D	10/20/25	10/21/25 4:12	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6E-CP-00-101525

Sampled: 10/16/2025 12:00

Sample ID: 25J1200-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 4:38	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Chlorobenzene	2.2	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6E-CP-00-101525

Sampled: 10/16/2025 12:00

Sample ID: 25J1200-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		93.0	70-130					10/21/25 4:38	
Toluene-d8		95.8	70-130					10/21/25 4:38	
4-Bromofluorobenzene		97.5	70-130					10/21/25 4:38	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6E-CP-00-101525

Sampled: 10/16/2025 12:00

Sample ID: 25J1200-06

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	110	µg/L	1493340	2.013	1	000067-63-0	86	SW-846 8260D	10/20/25	10/21/25 4:38	LBD
Sulfur dioxide	5.3	µg/L	70481	1.076	1	007446-09-5	90	SW-846 8260D	10/20/25	10/21/25 4:38	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6F-CP-00-101525

Sampled: 10/16/2025 12:40

Sample ID: 25J1200-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	100	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 5:04	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6F-CP-00-101525

Sampled: 10/16/2025 12:40

Sample ID: 25J1200-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:04	LBD
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		97.3		70-130				10/21/25 5:04	
Toluene-d8		96.5		70-130				10/21/25 5:04	
4-Bromofluorobenzene		99.8		70-130				10/21/25 5:04	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW6F-CP-00-101525

Sampled: 10/16/2025 12:40

Sample ID: 25J1200-07

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	110	µg/L	1550570	2.016	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 5:04	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8A-CP-00-101525

Sampled: 10/16/2025 11:10

Sample ID: 25J1200-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	89	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 5:30	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8A-CP-00-101525

Sampled: 10/16/2025 11:10

Sample ID: 25J1200-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Tetrachloroethylene	5.1	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:30	LBD
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		93.8		70-130				10/21/25 5:30	
Toluene-d8		95.6		70-130				10/21/25 5:30	
4-Bromofluorobenzene		96.4		70-130				10/21/25 5:30	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8A-CP-00-101525

Sampled: 10/16/2025 11:10

Sample ID: 25J1200-08

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	110	µg/L	1502470	2.016	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 5:30	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8B-CP-00-101525

Sampled: 10/16/2025 10:50

Sample ID: 25J1200-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 5:56	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8B-CP-00-101525

Sampled: 10/16/2025 10:50

Sample ID: 25J1200-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Trichloroethylene	1.0	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		96.0		70-130				10/21/25 5:56	
Toluene-d8		95.8		70-130				10/21/25 5:56	
4-Bromofluorobenzene		98.7		70-130				10/21/25 5:56	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW8B-CP-00-101525

Sampled: 10/16/2025 10:50

Sample ID: 25J1200-09

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	100	µg/L	1358600	2.016	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 5:56	LBD
Sulfur dioxide	3.3	µg/L	44017	1.079	1	007446-09-5	90	SW-846 8260D	10/20/25	10/21/25 5:56	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9B-CP-00-101525

Sampled: 10/15/2025 12:05

Sample ID: 25J1200-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	190	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 6:22	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9B-CP-00-101525

Sampled: 10/15/2025 12:05

Sample ID: 25J1200-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		97.4		70-130				10/21/25 6:22	
Toluene-d8		96.6		70-130				10/21/25 6:22	
4-Bromofluorobenzene		96.2		70-130				10/21/25 6:22	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9B-CP-00-101525

Sampled: 10/15/2025 12:05

Sample ID: 25J1200-10

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	130	µg/L	1611390	2.016	1	000067-63-0	83	SW-846 8260D	10/20/25	10/21/25 6:22	LBD
Sulfur dioxide	2.5	µg/L	31723	1.076	1	007446-09-5	90	SW-846 8260D	10/20/25	10/21/25 6:22	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9C-CP-00-101525

Sampled: 10/15/2025 12:25

Sample ID: 25J1200-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	830	50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Bromomethane	ND	5.0	µg/L	1	V-05	SW-846 8260D	10/20/25	10/21/25 7:14	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Methyl Acetate	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9C-CP-00-101525

Sampled: 10/15/2025 12:25

Sample ID: 25J1200-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/20/25	10/21/25 7:14	LBD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		95.2	70-130					10/21/25 7:14	
Toluene-d8		94.2	70-130					10/21/25 7:14	
4-Bromofluorobenzene		97.4	70-130					10/21/25 7:14	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25J1200

Date Received: 10/17/2025

Field Sample #: MW9C-CP-00-101525

Sampled: 10/15/2025 12:25

Sample ID: 25J1200-11

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	88	µg/L	1163740	2.016	1	000067-63-0	86	SW-846 8260D	10/20/25	10/21/25 7:14	LBD

Sample Extraction Data

Prep Method:SW-846 5030B Analytical Method:SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25J1200-01 [LF1-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-02 [OBS1-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-03 [MW5B-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-04 [MW6B-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-05 [MW6C-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-06 [MW6E-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-07 [MW6F-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-08 [MW8A-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-09 [MW8B-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-10 [MW9B-CP-00-101525]	B415647	5	5.00	10/20/25
25J1200-11 [MW9C-CP-00-101525]	B415647	5	5.00	10/20/25

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B415647 - SW-846 5030B

Blank (B415647-BLK1)

Prepared & Analyzed: 10/20/25

Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415647 - SW-846 5030B										
Blank (B415647-BLK1)										
Prepared & Analyzed: 10/20/25										
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	24.2		µg/L	25.00		96.8	70-130			
Surrogate: Toluene-d8	24.1		µg/L	25.00		96.3	70-130			
Surrogate: 4-Bromofluorobenzene	24.6		µg/L	25.00		98.4	70-130			
LCS (B415647-BS1)										
Prepared & Analyzed: 10/20/25										
Acetone	91.9	50	µg/L	100.0		91.9	70-160			†
Benzene	9.44	1.0	µg/L	10.00		94.4	70-130			
Bromochloromethane	9.03	1.0	µg/L	10.00		90.3	70-130			
Bromodichloromethane	9.24	0.50	µg/L	10.00		92.4	70-130			
Bromoform	9.70	1.0	µg/L	10.00		97.0	70-130			
Bromomethane	5.19	2.0	µg/L	10.00		51.9	40-160		V-05	†
2-Butanone (MEK)	101	20	µg/L	100.0		101	40-160			†
n-Butylbenzene	9.32	1.0	µg/L	10.00		93.2	70-130			
sec-Butylbenzene	9.43	1.0	µg/L	10.00		94.3	70-130			
tert-Butylbenzene	9.59	1.0	µg/L	10.00		95.9	70-130			
Carbon Disulfide	87.0	5.0	µg/L	100.0		87.0	70-130			
Carbon Tetrachloride	8.43	5.0	µg/L	10.00		84.3	70-130			
Chlorobenzene	11.3	1.0	µg/L	10.00		113	70-130			
Chlorodibromomethane	9.31	0.50	µg/L	10.00		93.1	70-130			
Chloroethane	8.67	2.0	µg/L	10.00		86.7	70-130			
Chloroform	9.31	2.0	µg/L	10.00		93.1	70-130			
Chloromethane	12.0	2.0	µg/L	10.00		120	40-160			†
Cyclohexane	10.2	5.0	µg/L	10.00		102	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	7.98	5.0	µg/L	10.00		79.8	70-130			
1,2-Dibromoethane (EDB)	10.8	0.50	µg/L	10.00		108	70-130			
1,2-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130			
1,3-Dichlorobenzene	10.3	1.0	µg/L	10.00		103	70-130			
1,4-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130			
Dichlorodifluoromethane (Freon 12)	9.77	2.0	µg/L	10.00		97.7	40-160			†
1,1-Dichloroethane	9.58	1.0	µg/L	10.00		95.8	70-130			
1,2-Dichloroethane	8.45	1.0	µg/L	10.00		84.5	70-130			
1,1-Dichloroethylene	8.74	1.0	µg/L	10.00		87.4	70-130			
cis-1,2-Dichloroethylene	9.53	1.0	µg/L	10.00		95.3	70-130			
trans-1,2-Dichloroethylene	9.36	1.0	µg/L	10.00		93.6	70-130			
1,2-Dichloropropane	10.4	1.0	µg/L	10.00		104	70-130			
cis-1,3-Dichloropropene	8.86	0.50	µg/L	10.00		88.6	70-130			
trans-1,3-Dichloropropene	8.58	0.50	µg/L	10.00		85.8	70-130			
Ethylbenzene	10.6	1.0	µg/L	10.00		106	70-130			
2-Hexanone (MBK)	110	10	µg/L	100.0		110	70-160			†
Isopropylbenzene (Cumene)	10.5	1.0	µg/L	10.00		105	70-130			
p-Isopropyltoluene (p-Cymene)	9.77	1.0	µg/L	10.00		97.7	70-130			
Methyl Acetate	9.08	1.0	µg/L	10.00		90.8	70-130			
Methyl tert-Butyl Ether (MTBE)	8.96	1.0	µg/L	10.00		89.6	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415647 - SW-846 5030B										
LCS (B415647-BS1)										
Prepared & Analyzed: 10/20/25										
Methyl Cyclohexane	10.1	1.0	µg/L	10.00		101	70-130			
Methylene Chloride	8.35	5.0	µg/L	10.00		83.5	70-130			
4-Methyl-2-pentanone (MIBK)	105	10	µg/L	100.0		105	70-160			†
Naphthalene	8.35	2.0	µg/L	10.00		83.5	40-130			†
n-Propylbenzene	10.6	1.0	µg/L	10.00		106	70-130			
Styrene	10.7	1.0	µg/L	10.00		107	70-130			
1,1,2,2-Tetrachloroethane	10.8	0.50	µg/L	10.00		108	70-130			
Tetrachloroethylene	12.3	1.0	µg/L	10.00		123	70-130			
Toluene	10.4	1.0	µg/L	10.00		104	70-130			
1,2,3-Trichlorobenzene	9.22	5.0	µg/L	10.00		92.2	70-130			
1,2,4-Trichlorobenzene	10.1	1.0	µg/L	10.00		101	70-130			
1,1,1-Trichloroethane	9.17	1.0	µg/L	10.00		91.7	70-130			
1,1,2-Trichloroethane	10.4	1.0	µg/L	10.00		104	70-130			
Trichloroethylene	10.7	1.0	µg/L	10.00		107	70-130			
Trichlorofluoromethane (Freon 11)	8.03	2.0	µg/L	10.00		80.3	70-130			
1,2,3-Trichloropropane	11.0	2.0	µg/L	10.00		110	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.04	1.0	µg/L	10.00		90.4	70-130			
1,2,4-Trimethylbenzene	9.57	1.0	µg/L	10.00		95.7	70-130			
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.00		106	70-130			
Vinyl Chloride	9.70	2.0	µg/L	10.00		97.0	40-160			†
m+p Xylene	20.8	2.0	µg/L	20.00		104	70-130			
o-Xylene	10.5	1.0	µg/L	10.00		105	70-130			
Xylenes (total)	31.3	1.0	µg/L	30.00		104	0-200			
Surrogate: 1,2-Dichloroethane-d4	23.8		µg/L	25.00		95.4	70-130			
Surrogate: Toluene-d8	24.7		µg/L	25.00		98.9	70-130			
Surrogate: 4-Bromofluorobenzene	25.9		µg/L	25.00		103	70-130			
LCS Dup (B415647-BSD1)										
Prepared & Analyzed: 10/20/25										
Acetone	84.0	50	µg/L	100.0		84.0	70-160	8.98	25	†
Benzene	9.39	1.0	µg/L	10.00		93.9	70-130	0.531	25	
Bromochloromethane	9.55	1.0	µg/L	10.00		95.5	70-130	5.60	25	
Bromodichloromethane	9.46	0.50	µg/L	10.00		94.6	70-130	2.35	25	
Bromoform	9.51	1.0	µg/L	10.00		95.1	70-130	1.98	25	
Bromomethane	5.52	2.0	µg/L	10.00		55.2	40-160	6.16	25	V-05 †
2-Butanone (MEK)	93.0	20	µg/L	100.0		93.0	40-160	8.16	25	†
n-Butylbenzene	9.01	1.0	µg/L	10.00		90.1	70-130	3.38	25	
sec-Butylbenzene	9.00	1.0	µg/L	10.00		90.0	70-130	4.67	25	
tert-Butylbenzene	9.26	1.0	µg/L	10.00		92.6	70-130	3.50	25	
Carbon Disulfide	84.2	5.0	µg/L	100.0		84.2	70-130	3.24	25	
Carbon Tetrachloride	8.35	5.0	µg/L	10.00		83.5	70-130	0.954	25	
Chlorobenzene	11.0	1.0	µg/L	10.00		110	70-130	2.60	25	
Chlorodibromomethane	9.47	0.50	µg/L	10.00		94.7	70-130	1.70	25	
Chloroethane	8.76	2.0	µg/L	10.00		87.6	70-130	1.03	25	
Chloroform	9.36	2.0	µg/L	10.00		93.6	70-130	0.536	25	
Chloromethane	11.4	2.0	µg/L	10.00		114	40-160	5.38	25	†
Cyclohexane	9.87	5.0	µg/L	10.00		98.7	70-130	3.39	25	
1,2-Dibromo-3-chloropropane (DBCP)	7.60	5.0	µg/L	10.00		76.0	70-130	4.88	25	
1,2-Dibromoethane (EDB)	10.6	0.50	µg/L	10.00		106	70-130	2.15	25	
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130	2.05	25	
1,3-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130	2.27	25	
1,4-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130	0.00	25	
Dichlorodifluoromethane (Freon 12)	9.43	2.0	µg/L	10.00		94.3	40-160	3.54	25	†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415647 - SW-846 5030B										
LCS Dup (B415647-BSD1)										
Prepared & Analyzed: 10/20/25										
1,1-Dichloroethane	9.30	1.0	µg/L	10.00		93.0	70-130	2.97	25	
1,2-Dichloroethane	9.16	1.0	µg/L	10.00		91.6	70-130	8.06	25	
1,1-Dichloroethylene	8.45	1.0	µg/L	10.00		84.5	70-130	3.37	25	
cis-1,2-Dichloroethylene	9.28	1.0	µg/L	10.00		92.8	70-130	2.66	25	
trans-1,2-Dichloroethylene	9.20	1.0	µg/L	10.00		92.0	70-130	1.72	25	
1,2-Dichloropropane	10.2	1.0	µg/L	10.00		102	70-130	1.85	25	
cis-1,3-Dichloropropene	8.73	0.50	µg/L	10.00		87.3	70-130	1.48	25	
trans-1,3-Dichloropropene	8.53	0.50	µg/L	10.00		85.3	70-130	0.584	25	
Ethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	2.00	25	
2-Hexanone (MBK)	104	10	µg/L	100.0		104	70-160	5.39	25	†
Isopropylbenzene (Cumene)	10.3	1.0	µg/L	10.00		103	70-130	1.83	25	
p-Isopropyltoluene (p-Cymene)	9.49	1.0	µg/L	10.00		94.9	70-130	2.91	25	
Methyl Acetate	8.29	1.0	µg/L	10.00		82.9	70-130	9.10	25	
Methyl tert-Butyl Ether (MTBE)	9.08	1.0	µg/L	10.00		90.8	70-130	1.33	25	
Methyl Cyclohexane	9.95	1.0	µg/L	10.00		99.5	70-130	1.60	25	
Methylene Chloride	8.05	5.0	µg/L	10.00		80.5	70-130	3.66	25	
4-Methyl-2-pentanone (MIBK)	101	10	µg/L	100.0		101	70-160	3.06	25	†
Naphthalene	7.93	2.0	µg/L	10.00		79.3	40-130	5.16	25	†
n-Propylbenzene	10.4	1.0	µg/L	10.00		104	70-130	1.62	25	
Styrene	10.8	1.0	µg/L	10.00		108	70-130	0.745	25	
1,1,2,2-Tetrachloroethane	10.9	0.50	µg/L	10.00		109	70-130	0.737	25	
Tetrachloroethylene	11.8	1.0	µg/L	10.00		118	70-130	3.81	25	
Toluene	10.3	1.0	µg/L	10.00		103	70-130	0.678	25	
1,2,3-Trichlorobenzene	8.72	5.0	µg/L	10.00		87.2	70-130	5.57	25	
1,2,4-Trichlorobenzene	9.69	1.0	µg/L	10.00		96.9	70-130	4.34	25	
1,1,1-Trichloroethane	8.78	1.0	µg/L	10.00		87.8	70-130	4.35	25	
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130	1.34	25	
Trichloroethylene	10.3	1.0	µg/L	10.00		103	70-130	4.11	25	
Trichlorofluoromethane (Freon 11)	8.40	2.0	µg/L	10.00		84.0	70-130	4.50	25	
1,2,3-Trichloropropane	11.0	2.0	µg/L	10.00		110	70-130	0.363	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.82	1.0	µg/L	10.00		88.2	70-130	2.46	25	
1,2,4-Trimethylbenzene	9.34	1.0	µg/L	10.00		93.4	70-130	2.43	25	
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	2.10	25	
Vinyl Chloride	9.60	2.0	µg/L	10.00		96.0	40-160	1.04	25	†
m+p Xylene	20.5	2.0	µg/L	20.00		103	70-130	1.26	25	
o-Xylene	10.2	1.0	µg/L	10.00		102	70-130	3.00	25	
Xylenes (total)	30.7	1.0	µg/L	30.00		102	0-200	1.84		
Surrogate: 1,2-Dichloroethane-d4	24.1		µg/L	25.00		96.4	70-130			
Surrogate: Toluene-d8	24.8		µg/L	25.00		99.2	70-130			
Surrogate: 4-Bromofluorobenzene	26.5		µg/L	25.00		106	70-130			



Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B415647 - SW-846 5030B

Blank (B415647-BLK1)

Prepared & Analyzed: 10/20/25

No TICs Found	0.0		µg/L							
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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.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ

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

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

ENV-FRM-ELON-0001 v09 Sample Receiving Checklist

Log In Back-Sheet

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

Client Ramboll

Project Charlottesville PON S.H Q2 sampling

MCP/RCP Required N/A

Deliverable Package Requirement NA

Location Old Bethpage, New York

PWSID# (When Applicable) NA

Arrival Method:

Courier Fed Ex Walk In Other

Received By / Date / Time DS 10/11/15 345

Back-Sheet By / Date / Time LA 10/12/15 230

Temperature Method Jin # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp 6°C Actual Temperature 2.9

Rush Samples: Yes / No Notify

Short Hold: Yes / No Notify

	True	False
Received on Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received in Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custody Seal: DATE TIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splitting Samples Required	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MS/MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lab to Filters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COC Included: (Check all included)

Client	<input checked="" type="checkbox"/>	Analysis	<input checked="" type="checkbox"/>	Sampler Name	<input type="checkbox"/>
Project	<input checked="" type="checkbox"/>	IDs	<input type="checkbox"/>	Collection Date/Time	<input checked="" type="checkbox"/>
All Samples Proper pH:	<input checked="" type="checkbox"/>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples Chlorinated:	<input checked="" type="checkbox"/>	<u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

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

November 25, 2025

Payson Long
NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202

Project Location: Old Bethpage, New York
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 25K0897

Enclosed are results of analyses for samples as received by the laboratory on November 14, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

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NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202
ATTN: Payson Long

REPORT DATE: 11/25/2025

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K0897

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: Old Bethpage, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-CP-QC-20251113	25K0897-01	Trip Blank Water		SW-846 8260D	
MW7BR-CP-00-20251111	25K0897-02	Ground Water		SW-846 8260D	
BP3A-CP-00-20251112	25K0897-03	Ground Water		SW-846 8260D	
BP3B-CP-00-20251112	25K0897-04	Ground Water		SW-846 8260D	
BP3C-CP-00-20251112	25K0897-05	Ground Water		SW-846 8260D	
MW8C-CP-00-20251112	25K0897-06	Ground Water		SW-846 8260D	
MW10D-CP-00-20251112	25K0897-07	Ground Water		SW-846 8260D	
MW6D-CP-00-20251112	25K0897-08	Ground Water		SW-846 8260D	
EW2A-CP-00-20251111	25K0897-09	Ground Water		SW-846 8260D	
EW2B-CP-00-20251111	25K0897-10	Ground Water		SW-846 8260D	
EW2C-CP-00-20251111	25K0897-11	Ground Water		SW-846 8260D	
EW2D-CP-00-20251111	25K0897-12	Ground Water		SW-846 8260D	
BP5B-CP-00-20251111	25K0897-13	Ground Water		SW-846 8260D	
BP5C-CP-00-20251111	25K0897-14	Ground Water		SW-846 8260D	
BP13B-CP-00-20251111	25K0897-15	Ground Water		SW-846 8260D	
BP13B-CP-01-20251111	25K0897-16	Ground Water		SW-846 8260D	
BP13C-CP-00-20251111	25K0897-17	Ground Water		SW-846 8260D	
MW11A-CP-00-20251112	25K0897-18	Ground Water		SW-846 8260D	
MW11B-CP-00-20251112	25K0897-19	Ground Water		SW-846 8260D	
EW14D-CP-00-20251111	25K0897-20	Ground Water		SW-846 8260D	
EW11D-CP-00-20251111	25K0897-21	Ground Water		SW-846 8260D	
EW12D-CP-00-20251111	25K0897-22	Ground Water		SW-846 8260D	
EW4A-CP-00-20251111	25K0897-23	Ground Water		SW-846 8260D	
EW4B-CP-00-20251111	25K0897-24	Ground Water		SW-846 8260D	
EW4C-CP-00-20251111	25K0897-25	Ground Water		SW-846 8260D	
EW4D-CP-00-20251111	25K0897-26	Ground Water		SW-846 8260D	
EW4D-CP-01-20251111	25K0897-27	Ground Water		SW-846 8260D	
WT01-CP-00-20251111	25K0897-28	Ground Water		SW-846 8260D	
M30BR-CP-00-20251112	25K0897-29	Ground Water		SW-846 8260D	
SW1-CP-00-20251113	25K0897-30	Ground Water		SW-846 8260D	
DW1-CP-00-20251113	25K0897-31	Ground Water		SW-846 8260D	
EW1A-CP-00-20251113	25K0897-32	Ground Water		SW-846 8260D	
EW1B-CP-00-20251113	25K0897-33	Ground Water		SW-846 8260D	
EW1C-CP-00-20251113	25K0897-34	Ground Water		SW-846 8260D	
DW2-CP-00-20251113	25K0897-35	Ground Water		SW-846 8260D	
EW5-CP-00-20251113	25K0897-36	Ground Water		SW-846 8260D	
EW7C-CP-00-20251113	25K0897-37	Ground Water		SW-846 8260D	
EW7D-CP-00-20251113	25K0897-38	Ground Water		SW-846 8260D	
BP12B-CP-00-20251112	25K0897-39	Ground Water		SW-846 8260D	
BP12C-CP-00-20251112	25K0897-40	Ground Water		SW-846 8260D	



CASE NARRATIVE SUMMARY

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

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Chloromethane

B417888-BS1, B417888-BSD1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Acetone

25K0897-01[TB-CP-QC-20251113], 25K0897-02[MW7BR-CP-00-20251111], 25K0897-03[BP3A-CP-00-20251112], 25K0897-04[BP3B-CP-00-20251112], 25K0897-05[BP3C-CP-00-20251112], 25K0897-06[MW8C-CP-00-20251112], 25K0897-07[MW10D-CP-00-20251112], 25K0897-08[MW6D-CP-00-20251112], 25K0897-09[EW2A-CP-00-20251111], 25K0897-10[EW2B-CP-00-20251111], 25K0897-11[EW2C-CP-00-20251111], 25K0897-12[EW2D-CP-00-20251111], 25K0897-13[BP5B-CP-00-20251111], 25K0897-14[BP5C-CP-00-20251111], 25K0897-15[BP13B-CP-00-20251111], 25K0897-16[BP13B-CP-01-20251111], 25K0897-17[BP13C-CP-00-20251111], 25K0897-18[MW11A-CP-00-20251112], 25K0897-19[MW11B-CP-00-20251112], 25K0897-20[EW14D-CP-00-20251111], 25K0897-27[EW4D-CP-01-20251111], 25K0897-28[WT01-CP-00-20251111], 25K0897-29[M30BR-CP-00-20251112], 25K0897-30[SW1-CP-00-20251113], 25K0897-31[DW1-CP-00-20251113], 25K0897-32[EW1A-CP-00-20251113], 25K0897-33[EW1B-CP-00-20251113], 25K0897-34[EW1C-CP-00-20251113], 25K0897-35[DW2-CP-00-20251113], 25K0897-36[EW5-CP-00-20251113], 25K0897-37[EW7C-CP-00-20251113], 25K0897-38[EW7D-CP-00-20251113], 25K0897-39[BP12B-CP-00-20251112], 25K0897-40[BP12C-CP-00-20251112], B417662-BLK1, B417662-BS1, B417662-BSD1, B417665-BLK1, B417665-BS1, B417665-BSD1, S128955-CCV1

Methyl Acetate

25K0897-27[EW4D-CP-01-20251111], 25K0897-28[WT01-CP-00-20251111], 25K0897-29[M30BR-CP-00-20251112], 25K0897-30[SW1-CP-00-20251113], 25K0897-31[DW1-CP-00-20251113], 25K0897-32[EW1A-CP-00-20251113], 25K0897-33[EW1B-CP-00-20251113], 25K0897-34[EW1C-CP-00-20251113], 25K0897-35[DW2-CP-00-20251113], 25K0897-36[EW5-CP-00-20251113], 25K0897-37[EW7C-CP-00-20251113], 25K0897-38[EW7D-CP-00-20251113], 25K0897-39[BP12B-CP-00-20251112], 25K0897-40[BP12C-CP-00-20251112], B417665-BLK1, B417665-BS1, B417665-BSD1, S128955-CCV1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Methyl Acetate

B417662-BS1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25K0897-22[EW12D-CP-00-20251111], 25K0897-30[SW1-CP-00-20251113], 25K0897-37[EW7C-CP-00-20251113]

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

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Carbon Tetrachloride

B417888-BS1, B417888-BSD1, S128841-CCV1

Chloromethane

B417888-BS1, B417888-BSD1, S128841-CCV1

Dichlorodifluoromethane (Freon 12)

B417888-BS1, B417888-BSD1, S128841-CCV1

Z-01

TIC match is less than 80 but analyst feels hit is valid.

Analyte & Samples(s) Qualified:

Isopropyl alcohol

25K0897-02[MW7BR-CP-00-20251111], 25K0897-03[BP3A-CP-00-20251112], 25K0897-04[BP3B-CP-00-20251112], 25K0897-05[BP3C-CP-00-20251112], 25K0897-06[MW8C-CP-00-20251112], 25K0897-07[MW10D-CP-00-20251112], 25K0897-08[MW6D-CP-00-20251112], 25K0897-10[EW2B-CP-00-20251111], 25K0897-11[EW2C-CP-00-20251111], 25K0897-12[EW2D-CP-00-20251111], 25K0897-13[BP5B-CP-00-20251111], 25K0897-14[BP5C-CP-00-20251111], 25K0897-17[BP13C-CP-00-20251111], 25K0897-18[MW11A-CP-00-20251112], 25K0897-19[MW11B-CP-00-20251112], 25K0897-20[EW14D-CP-00-20251111], 25K0897-27[EW4D-CP-01-20251111], 25K0897-28[WT01-CP-00-20251111], 25K0897-29[M30BR-CP-00-20251112], 25K0897-30[SW1-CP-00-20251113], 25K0897-31[DW1-CP-00-20251113], 25K0897-32[EW1A-CP-00-20251113], 25K0897-33[EW1B-CP-00-20251113], 25K0897-34[EW1C-CP-00-20251113], 25K0897-35[DW2-CP-00-20251113], 25K0897-36[EW5-CP-00-20251113], 25K0897-37[EW7C-CP-00-20251113], 25K0897-38[EW7D-CP-00-20251113], 25K0897-39[BP12B-CP-00-20251112], 25K0897-40[BP12C-CP-00-20251112]

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

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: TB-CP-QC-20251113

Sampled: 11/13/2025 10:20

Sample ID: 25K0897-01

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1	V-05, L-04	SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:01	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: TB-CP-QC-20251113

Sampled: 11/13/2025 10:20

Sample ID: 25K0897-01

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:01	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:01	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		92.4	70-130					11/20/25 23:01	
Toluene-d8		94.4	70-130					11/20/25 23:01	
4-Bromofluorobenzene		103	70-130					11/20/25 23:01	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: TB-CP-QC-20251113

Sampled: 11/13/2025 10:20

Sample ID: 25K0897-01

Sample Matrix: Trip Blank Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	11/18/25	11/20/25 23:01	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW7BR-CP-00-20251111

Sampled: 11/11/2025 08:52

Sample ID: 25K0897-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	74	50	µg/L	1	V-05, L-04	SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:38	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
cis-1,2-Dichloroethylene	1.5	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW7BR-CP-00-20251111

Sampled: 11/11/2025 08:52

Sample ID: 25K0897-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Tetrachloroethylene	2.8	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Trichloroethylene	95	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:38	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:38	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		94.9		70-130				11/21/25 6:38	
Toluene-d8		98.2		70-130				11/21/25 6:38	
4-Bromofluorobenzene		103		70-130				11/21/25 6:38	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW7BR-CP-00-20251111

Sampled: 11/11/2025 08:52

Sample ID: 25K0897-02

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	83	µg/L	1755580	1.615	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 6:38	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3A-CP-00-20251112

Sampled: 11/12/2025 08:15

Sample ID: 25K0897-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	220	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:27	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3A-CP-00-20251112

Sampled: 11/12/2025 08:15

Sample ID: 25K0897-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:27	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:27	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		91.8		70-130				11/20/25 23:27	
Toluene-d8		98.6		70-130				11/20/25 23:27	
4-Bromofluorobenzene		104		70-130				11/20/25 23:27	



Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3A-CP-00-20251112

Sampled: 11/12/2025 08:15

Sample ID: 25K0897-03

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	83	µg/L	1868190	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/20/25 23:27	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3B-CP-00-20251112

Sampled: 11/12/2025 08:20

Sample ID: 25K0897-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	89	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:52	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,1-Dichloroethane	1.4	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
cis-1,2-Dichloroethylene	6.2	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3B-CP-00-20251112

Sampled: 11/12/2025 08:20

Sample ID: 25K0897-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Tetrachloroethylene	3.7	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/20/25 23:52	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/20/25 23:52	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		89.0	70-130					11/20/25 23:52	
Toluene-d8		94.5	70-130					11/20/25 23:52	
4-Bromofluorobenzene		105	70-130					11/20/25 23:52	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3B-CP-00-20251112

Sampled: 11/12/2025 08:20

Sample ID: 25K0897-04

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	70	µg/L	1527970	1.617	1	000067-63-0	64	SW-846 8260D	11/18/25	11/20/25 23:52	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3C-CP-00-20251112

Sampled: 11/12/2025 08:25

Sample ID: 25K0897-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	50	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:17	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
cis-1,2-Dichloroethylene	2.1	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3C-CP-00-20251112

Sampled: 11/12/2025 08:25

Sample ID: 25K0897-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Tetrachloroethylene	3.8	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:17	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:17	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		92.6	70-130					11/21/25 0:17	
Toluene-d8		94.7	70-130					11/21/25 0:17	
4-Bromofluorobenzene		103	70-130					11/21/25 0:17	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP3C-CP-00-20251112

Sampled: 11/12/2025 08:25

Sample ID: 25K0897-05

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	82	µg/L	1863620	1.615	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 0:17	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW8C-CP-00-20251112

Sampled: 11/12/2025 09:05

Sample ID: 25K0897-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	91	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:43	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW8C-CP-00-20251112

Sampled: 11/12/2025 09:05

Sample ID: 25K0897-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 0:43	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 0:43	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		90.4	70-130					11/21/25 0:43	
Toluene-d8		96.3	70-130					11/21/25 0:43	
4-Bromofluorobenzene		103	70-130					11/21/25 0:43	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW8C-CP-00-20251112

Sampled: 11/12/2025 09:05

Sample ID: 25K0897-06

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	70	µg/L	1557780	1.615	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 0:43	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW10D-CP-00-20251112

Sampled: 11/12/2025 09:55

Sample ID: 25K0897-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	280	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 7:03	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,1-Dichloroethylene	2.3	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
cis-1,2-Dichloroethylene	7.2	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW10D-CP-00-20251112

Sampled: 11/12/2025 09:55

Sample ID: 25K0897-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Tetrachloroethylene	11	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,1,1-Trichloroethane	1.1	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Trichloroethylene	92	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 7:03	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 7:03	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4	96.5		70-130			11/21/25 7:03			
Toluene-d8	96.9		70-130			11/21/25 7:03			
4-Bromofluorobenzene	102		70-130			11/21/25 7:03			



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW10D-CP-00-20251112

Sampled: 11/12/2025 09:55

Sample ID: 25K0897-07

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	120	µg/L	2507380	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 7:03	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW6D-CP-00-20251112

Sampled: 11/12/2025 09:40

Sample ID: 25K0897-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:08	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Chlorobenzene	1.2	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,4-Dichlorobenzene	1.2	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Isopropylbenzene (Cumene)	1.2	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW6D-CP-00-20251112

Sampled: 11/12/2025 09:40

Sample ID: 25K0897-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:08	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:08	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		91.2	70-130					11/21/25 1:08	
Toluene-d8		95.1	70-130					11/21/25 1:08	
4-Bromofluorobenzene		106	70-130					11/21/25 1:08	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW6D-CP-00-20251112

Sampled: 11/12/2025 09:40

Sample ID: 25K0897-08

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	66	µg/L	1470160	1.612	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 1:08	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2A-CP-00-20251111

Sampled: 11/11/2025 09:30

Sample ID: 25K0897-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	74	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:34	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2A-CP-00-20251111

Sampled: 11/11/2025 09:30

Sample ID: 25K0897-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:34	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:34	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		87.8		70-130				11/21/25 1:34	
Toluene-d8		95.5		70-130				11/21/25 1:34	
4-Bromofluorobenzene		102		70-130				11/21/25 1:34	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2A-CP-00-20251111

Sampled: 11/11/2025 09:30

Sample ID: 25K0897-09

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	72	µg/L	1649710	1.615	1	000067-63-0	80	SW-846 8260D	11/18/25	11/21/25 1:34	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2B-CP-00-20251111

Sampled: 11/11/2025 09:35

Sample ID: 25K0897-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	160	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:59	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2B-CP-00-20251111

Sampled: 11/11/2025 09:35

Sample ID: 25K0897-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 1:59	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 1:59	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4	88.7		70-130				11/21/25 1:59		
Toluene-d8	97.2		70-130				11/21/25 1:59		
4-Bromofluorobenzene	106		70-130				11/21/25 1:59		



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2B-CP-00-20251111

Sampled: 11/11/2025 09:35

Sample ID: 25K0897-10

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	80	µg/L	1789400	1.612	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 1:59	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2C-CP-00-20251111

Sampled: 11/11/2025 09:40

Sample ID: 25K0897-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	73	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:13	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2C-CP-00-20251111

Sampled: 11/11/2025 09:40

Sample ID: 25K0897-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Trichloroethylene	1.5	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 6:13	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 6:13	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		93.5		70-130				11/21/25 6:13	
Toluene-d8		95.6		70-130				11/21/25 6:13	
4-Bromofluorobenzene		106		70-130				11/21/25 6:13	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2C-CP-00-20251111

Sampled: 11/11/2025 09:40

Sample ID: 25K0897-11

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	60	µg/L	1349760	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 6:13	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2D-CP-00-20251111

Sampled: 11/11/2025 09:25

Sample ID: 25K0897-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	100	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:24	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2D-CP-00-20251111

Sampled: 11/11/2025 09:25

Sample ID: 25K0897-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:24	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:24	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		93.3		70-130				11/21/25 2:24	
Toluene-d8		95.3		70-130				11/21/25 2:24	
4-Bromofluorobenzene		103		70-130				11/21/25 2:24	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW2D-CP-00-20251111

Sampled: 11/11/2025 09:25

Sample ID: 25K0897-12

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	79	µg/L	1753880	1.609	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 2:24	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP5B-CP-00-20251111

Sampled: 11/11/2025 13:20

Sample ID: 25K0897-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	60	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:50	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: **BP5B-CP-00-20251111**

Sampled: 11/11/2025 13:20

Sample ID: **25K0897-13**

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 2:50	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 2:50	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		91.5		70-130				11/21/25 2:50	
Toluene-d8		95.1		70-130				11/21/25 2:50	
4-Bromofluorobenzene		104		70-130				11/21/25 2:50	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP5B-CP-00-20251111

Sampled: 11/11/2025 13:20

Sample ID: 25K0897-13

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	73	µg/L	1697370	1.617	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 2:50	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP5C-CP-00-20251111

Sampled: 11/11/2025 13:25

Sample ID: 25K0897-14

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	100	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:15	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,1-Dichloroethane	3.3	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,1-Dichloroethylene	1.3	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP5C-CP-00-20251111

Sampled: 11/11/2025 13:25

Sample ID: 25K0897-14

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,1,1-Trichloroethane	1.1	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Trichloroethylene	1.4	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:15	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:15	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		94.3	70-130					11/21/25 3:15	
Toluene-d8		93.4	70-130					11/21/25 3:15	
4-Bromofluorobenzene		102	70-130					11/21/25 3:15	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP5C-CP-00-20251111

Sampled: 11/11/2025 13:25

Sample ID: 25K0897-14

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	68	µg/L	1517830	1.615	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 3:15	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-00-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-15

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	860	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:40	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-00-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-15

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 3:40	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 3:40	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		94.6		70-130				11/21/25 3:40	
Toluene-d8		95.2		70-130				11/21/25 3:40	
4-Bromofluorobenzene		105		70-130				11/21/25 3:40	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-00-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-15

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	11/18/25	11/21/25 3:40	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-01-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-16

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	840	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:06	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-01-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-16

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:06	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:06	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		92.0	70-130					11/21/25 4:06	
Toluene-d8		95.2	70-130					11/21/25 4:06	
4-Bromofluorobenzene		107	70-130					11/21/25 4:06	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13B-CP-01-20251111

Sampled: 11/11/2025 10:55

Sample ID: 25K0897-16

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	11/18/25	11/21/25 4:06	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13C-CP-00-20251111

Sampled: 11/11/2025 10:45

Sample ID: 25K0897-17

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	1200	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:31	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13C-CP-00-20251111

Sampled: 11/11/2025 10:45

Sample ID: 25K0897-17

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:31	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:31	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		93.4	70-130					11/21/25 4:31	
Toluene-d8		97.6	70-130					11/21/25 4:31	
4-Bromofluorobenzene		104	70-130					11/21/25 4:31	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP13C-CP-00-20251111

Sampled: 11/11/2025 10:45

Sample ID: 25K0897-17

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	140	µg/L	3022720	1.637	1	000067-63-0	64	SW-846 8260D	11/18/25	11/21/25 4:31	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11A-CP-00-20251112

Sampled: 11/12/2025 13:55

Sample ID: 25K0897-18

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	750	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:57	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Dichlorodifluoromethane (Freon 12)	2.9	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,1-Dichloroethane	9.7	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
cis-1,2-Dichloroethylene	76	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11A-CP-00-20251112

Sampled: 11/12/2025 13:55

Sample ID: 25K0897-18

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Tetrachloroethylene	7.9	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Trichloroethylene	8.1	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 4:57	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 4:57	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		91.9		70-130				11/21/25 4:57	
Toluene-d8		98.7		70-130				11/21/25 4:57	
4-Bromofluorobenzene		107		70-130				11/21/25 4:57	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11A-CP-00-20251112

Sampled: 11/12/2025 13:55

Sample ID: 25K0897-18

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	35	µg/L	773566	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 4:57	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11B-CP-00-20251112

Sampled: 11/12/2025 14:00

Sample ID: 25K0897-19

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	65	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Benzene	1.5	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:22	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Dichlorodifluoromethane (Freon 12)	2.7	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,1-Dichloroethane	14	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2-Dichloroethane	1.5	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,1-Dichloroethylene	1.8	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
cis-1,2-Dichloroethylene	31	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11B-CP-00-20251112

Sampled: 11/12/2025 14:00

Sample ID: 25K0897-19

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Tetrachloroethylene	1.9	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,1,1-Trichloroethane	2.6	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Trichloroethylene	4.8	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Vinyl Chloride	2.2	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:22	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:22	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4	95.8		70-130			11/21/25 5:22			
Toluene-d8	96.0		70-130			11/21/25 5:22			
4-Bromofluorobenzene	107		70-130			11/21/25 5:22			



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: MW11B-CP-00-20251112

Sampled: 11/12/2025 14:00

Sample ID: 25K0897-19

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	76	µg/L	1791310	1.612	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 5:22	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW14D-CP-00-20251111

Sampled: 11/11/2025 11:40

Sample ID: 25K0897-20

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	240	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:47	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW14D-CP-00-20251111

Sampled: 11/11/2025 11:40

Sample ID: 25K0897-20

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Trichloroethylene	12	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 5:47	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 5:47	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4	94.9		70-130				11/21/25 5:47		
Toluene-d8	95.8		70-130				11/21/25 5:47		
4-Bromofluorobenzene	106		70-130				11/21/25 5:47		



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW14D-CP-00-20251111

Sampled: 11/11/2025 11:40

Sample ID: 25K0897-20

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	22	µg/L	490310	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 5:47	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW11D-CP-00-20251111

Sampled: 11/11/2025 12:00

Sample ID: 25K0897-21

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	98	50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,1-Dichloroethane	2.0	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,1-Dichloroethylene	8.4	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
cis-1,2-Dichloroethylene	4.0	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW11D-CP-00-20251111

Sampled: 11/11/2025 12:00

Sample ID: 25K0897-21

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Tetrachloroethylene	31	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,1,1-Trichloroethane	4.3	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Trichloroethylene	100	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 19:01	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		107		70-130				11/20/25 19:01	
Toluene-d8		100		70-130				11/20/25 19:01	
4-Bromofluorobenzene		90.6		70-130				11/20/25 19:01	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW11D-CP-00-20251111

Sampled: 11/11/2025 12:00

Sample ID: 25K0897-21

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	67	µg/L	920281	2.016	1	000067-63-0	83	SW-846 8260D	11/20/25	11/22/25 12:12	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW12D-CP-00-20251111

Sampled: 11/11/2025 12:10

Sample ID: 25K0897-22

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	290	200	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Benzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Bromochloromethane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Bromodichloromethane	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Bromoform	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Bromomethane	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
2-Butanone (MEK)	ND	80	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
n-Butylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
sec-Butylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
tert-Butylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Carbon Disulfide	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Carbon Tetrachloride	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Chlorobenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Chlorodibromomethane	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Chloroethane	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Chloroform	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Chloromethane	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Cyclohexane	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2-Dibromoethane (EDB)	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2-Dichlorobenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,3-Dichlorobenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,4-Dichlorobenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,1-Dichloroethane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2-Dichloroethane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,1-Dichloroethylene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
cis-1,2-Dichloroethylene	4.0	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
trans-1,2-Dichloroethylene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2-Dichloropropane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
cis-1,3-Dichloropropene	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
trans-1,3-Dichloropropene	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Ethylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
2-Hexanone (MBK)	ND	40	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Isopropylbenzene (Cumene)	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Methyl Acetate	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Methyl Cyclohexane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Methylene Chloride	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	40	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Naphthalene	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
n-Propylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Styrene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW12D-CP-00-20251111

Sampled: 11/11/2025 12:10

Sample ID: 25K0897-22

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Tetrachloroethylene	22	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Toluene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2,3-Trichlorobenzene	ND	20	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2,4-Trichlorobenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,1,1-Trichloroethane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,1,2-Trichloroethane	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Trichloroethylene	290	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Trichlorofluoromethane (Freon 11)	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2,3-Trichloropropane	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,2,4-Trimethylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
1,3,5-Trimethylbenzene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Vinyl Chloride	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
m+p Xylene	ND	8.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
o-Xylene	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Xylenes (total)	ND	4.0	µg/L	4		SW-846 8260D	11/20/25	11/20/25 19:28	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		108		70-130				11/20/25 19:28	
Toluene-d8		99.1		70-130				11/20/25 19:28	
4-Bromofluorobenzene		95.7		70-130				11/20/25 19:28	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW12D-CP-00-20251111

Sampled: 11/11/2025 12:10

Sample ID: 25K0897-22

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	49	µg/L	162610	2.035	4	000067-63-0	86	SW-846 8260D	11/20/25	11/22/25 14:24	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4A-CP-00-20251111

Sampled: 11/11/2025 12:20

Sample ID: 25K0897-23

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
cis-1,2-Dichloroethylene	60	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4A-CP-00-20251111

Sampled: 11/11/2025 12:20

Sample ID: 25K0897-23

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Tetrachloroethylene	30	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Trichloroethylene	4.2	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:16	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		102		70-130				11/20/25 17:16	
Toluene-d8		97.8		70-130				11/20/25 17:16	
4-Bromofluorobenzene		95.8		70-130				11/20/25 17:16	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4A-CP-00-20251111

Sampled: 11/11/2025 12:20

Sample ID: 25K0897-23

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	250	µg/L	3455000	2.016	1	000067-63-0	83	SW-846 8260D	11/20/25	11/22/25 12:39	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4B-CP-00-20251111

Sampled: 11/11/2025 12:25

Sample ID: 25K0897-24

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	190	50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4B-CP-00-20251111

Sampled: 11/11/2025 12:25

Sample ID: 25K0897-24

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Tetrachloroethylene	1.1	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Trichloroethylene	1.7	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 17:42	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		108	70-130					11/20/25 17:42	
Toluene-d8		99.6	70-130					11/20/25 17:42	
4-Bromofluorobenzene		95.3	70-130					11/20/25 17:42	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4B-CP-00-20251111

Sampled: 11/11/2025 12:25

Sample ID: 25K0897-24

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	240	µg/L	3238670	2.019	1	000067-63-0	86	SW-846 8260D	11/20/25	11/22/25 13:05	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4C-CP-00-20251111

Sampled: 11/11/2025 12:30

Sample ID: 25K0897-25

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4C-CP-00-20251111

Sampled: 11/11/2025 12:30

Sample ID: 25K0897-25

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Tetrachloroethylene	2.7	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Trichloroethylene	30	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:09	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		110		70-130				11/20/25 18:09	
Toluene-d8		99.8		70-130				11/20/25 18:09	
4-Bromofluorobenzene		98.3		70-130				11/20/25 18:09	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4C-CP-00-20251111

Sampled: 11/11/2025 12:30

Sample ID: 25K0897-25

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	68	µg/L	950109	2.018	1	000067-63-0	86	SW-846 8260D	11/20/25	11/22/25 13:31	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-00-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-26

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	320	50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-00-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-26

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/20/25	11/20/25 18:35	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		105	70-130					11/20/25 18:35	
Toluene-d8		97.8	70-130					11/20/25 18:35	
4-Bromofluorobenzene		96.4	70-130					11/20/25 18:35	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-00-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-26

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	60	µg/L	813656	2.016	1	000067-63-0	86	SW-846 8260D	11/20/25	11/22/25 13:57	LBD

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-01-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-27

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	260	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-01-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-27

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:23	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:23	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		90.8	70-130					11/21/25 23:23	
Toluene-d8		94.0	70-130					11/21/25 23:23	
4-Bromofluorobenzene		102	70-130					11/21/25 23:23	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW4D-CP-01-20251111

Sampled: 11/11/2025 12:35

Sample ID: 25K0897-27

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	22	µg/L	445844	1.609	1	000067-63-0	78	SW-846 8260D	11/18/25	11/21/25 23:23	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: WT01-CP-00-20251111

Sampled: 11/11/2025 13:00

Sample ID: 25K0897-28

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	87	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: WT01-CP-00-20251111

Sampled: 11/11/2025 13:00

Sample ID: 25K0897-28

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/21/25 23:49	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/21/25 23:49	EEH
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4		92.4		70-130				11/21/25 23:49	
Toluene-d8		95.2		70-130				11/21/25 23:49	
4-Bromofluorobenzene		106		70-130				11/21/25 23:49	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: WT01-CP-00-20251111

Sampled: 11/11/2025 13:00

Sample ID: 25K0897-28

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	64	µg/L	1290960	1.612	1	000067-63-0	64	SW-846 8260D	11/18/25	11/21/25 23:49	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: M30BR-CP-00-20251112

Sampled: 11/12/2025 11:35

Sample ID: 25K0897-29

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: M30BR-CP-00-20251112

Sampled: 11/12/2025 11:35

Sample ID: 25K0897-29

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:14	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:14	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		95.0		70-130				11/22/25 0:14	
Toluene-d8		96.7		70-130				11/22/25 0:14	
4-Bromofluorobenzene		106		70-130				11/22/25 0:14	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: M30BR-CP-00-20251112

Sampled: 11/12/2025 11:35

Sample ID: 25K0897-29

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	38	µg/L	770170	1.615	1	000067-63-0	64	SW-846 8260D	11/18/25	11/22/25 0:14	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: SW1-CP-00-20251113

Sampled: 11/13/2025 08:10

Sample ID: 25K0897-30

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	100	µg/L	2	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Benzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Bromochloromethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Bromodichloromethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Bromoform	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Bromomethane	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
2-Butanone (MEK)	ND	40	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
n-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
sec-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
tert-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Carbon Disulfide	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Carbon Tetrachloride	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Chlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Chlorodibromomethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Chloroethane	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Chloroform	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Chloromethane	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Cyclohexane	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,3-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,4-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Dichlorodifluoromethane (Freon 12)	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,1-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,1-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
cis-1,2-Dichloroethylene	14	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
trans-1,2-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2-Dichloropropane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
cis-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
trans-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Ethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
2-Hexanone (MBK)	ND	20	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Isopropylbenzene (Cumene)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
p-Isopropyltoluene (p-Cymene)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Methyl Acetate	ND	2.0	µg/L	2	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Methyl Cyclohexane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Methylene Chloride	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
4-Methyl-2-pentanone (MIBK)	ND	20	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Naphthalene	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
n-Propylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Styrene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: SW1-CP-00-20251113

Sampled: 11/13/2025 08:10

Sample ID: 25K0897-30

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Tetrachloroethylene	140	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Toluene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2,3-Trichlorobenzene	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,1,1-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,1,2-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Trichloroethylene	17	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Trichlorofluoromethane (Freon 11)	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2,3-Trichloropropane	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,2,4-Trimethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
1,3,5-Trimethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Vinyl Chloride	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:27	EEH
m+p Xylene	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
o-Xylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Xylenes (total)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:27	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		94.2	70-130					11/22/25 7:27	
Toluene-d8		96.1	70-130					11/22/25 7:27	
4-Bromofluorobenzene		105	70-130					11/22/25 7:27	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: SW1-CP-00-20251113

Sampled: 11/13/2025 08:10

Sample ID: 25K0897-30

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	67	µg/L	656736	1.615	2	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 7:27	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW1-CP-00-20251113

Sampled: 11/13/2025 08:15

Sample ID: 25K0897-31

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	85	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
cis-1,2-Dichloroethylene	2.8	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW1-CP-00-20251113

Sampled: 11/13/2025 08:15

Sample ID: 25K0897-31

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 0:40	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 0:40	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		92.5	70-130					11/22/25 0:40	
Toluene-d8		95.8	70-130					11/22/25 0:40	
4-Bromofluorobenzene		105	70-130					11/22/25 0:40	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW1-CP-00-20251113

Sampled: 11/13/2025 08:15

Sample ID: 25K0897-31

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	72	µg/L	1441550	1.609	1	000067-63-0	64	SW-846 8260D	11/18/25	11/22/25 0:40	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1A-CP-00-20251113

Sampled: 11/13/2025 08:30

Sample ID: 25K0897-32

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	160	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1A-CP-00-20251113

Sampled: 11/13/2025 08:30

Sample ID: 25K0897-32

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Tetrachloroethylene	3.7	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:05	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:05	EEH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4	95.6		70-130				11/22/25 1:05		
Toluene-d8	98.1		70-130				11/22/25 1:05		
4-Bromofluorobenzene	105		70-130				11/22/25 1:05		



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1A-CP-00-20251113

Sampled: 11/13/2025 08:30

Sample ID: 25K0897-32

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	86	µg/L	1731440	1.612	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 1:05	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1B-CP-00-20251113

Sampled: 11/13/2025 08:35

Sample ID: 25K0897-33

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	60	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1B-CP-00-20251113

Sampled: 11/13/2025 08:35

Sample ID: 25K0897-33

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:31	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:31	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		93.6	70-130					11/22/25 1:31	
Toluene-d8		94.7	70-130					11/22/25 1:31	
4-Bromofluorobenzene		105	70-130					11/22/25 1:31	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW1B-CP-00-20251113

Sampled: 11/13/2025 08:35

Sample ID: 25K0897-33

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	62	µg/L	1266010	1.609	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 1:31	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EWIC-CP-00-20251113

Sampled: 11/13/2025 08:40

Sample ID: 25K0897-34

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	55	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EWIC-CP-00-20251113

Sampled: 11/13/2025 08:40

Sample ID: 25K0897-34

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 1:56	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 1:56	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		97.0		70-130				11/22/25 1:56	
Toluene-d8		99.3		70-130				11/22/25 1:56	
4-Bromofluorobenzene		104		70-130				11/22/25 1:56	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EWIC-CP-00-20251113

Sampled: 11/13/2025 08:40

Sample ID: 25K0897-34

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	73	µg/L	1476840	1.612	1	000067-63-0	64	SW-846 8260D	11/18/25	11/22/25 1:56	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW2-CP-00-20251113

Sampled: 11/13/2025 08:55

Sample ID: 25K0897-35

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW2-CP-00-20251113

Sampled: 11/13/2025 08:55

Sample ID: 25K0897-35

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:22	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:22	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		95.6	70-130					11/22/25 2:22	
Toluene-d8		96.9	70-130					11/22/25 2:22	
4-Bromofluorobenzene		109	70-130					11/22/25 2:22	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: DW2-CP-00-20251113

Sampled: 11/13/2025 08:55

Sample ID: 25K0897-35

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	78	µg/L	1571790	1.618	1	000067-63-0	72	SW-846 8260D	11/18/25	11/22/25 2:22	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW5-CP-00-20251113

Sampled: 11/13/2025 08:50

Sample ID: 25K0897-36

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	89	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW5-CP-00-20251113

Sampled: 11/13/2025 08:50

Sample ID: 25K0897-36

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Trichloroethylene	1.5	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 2:47	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 2:47	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		95.5	70-130					11/22/25 2:47	
Toluene-d8		97.8	70-130					11/22/25 2:47	
4-Bromofluorobenzene		108	70-130					11/22/25 2:47	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW5-CP-00-20251113

Sampled: 11/13/2025 08:50

Sample ID: 25K0897-36

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	76	µg/L	1506060	1.612	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 2:47	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7C-CP-00-20251113

Sampled: 11/13/2025 09:15

Sample ID: 25K0897-37

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	100	µg/L	2	V-05, L-04	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Benzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Bromochloromethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Bromodichloromethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Bromoform	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Bromomethane	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
2-Butanone (MEK)	ND	40	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
n-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
sec-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
tert-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Carbon Disulfide	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Carbon Tetrachloride	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Chlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Chlorodibromomethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Chloroethane	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Chloroform	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Chloromethane	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Cyclohexane	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,3-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,4-Dichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Dichlorodifluoromethane (Freon 12)	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,1-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2-Dichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,1-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
cis-1,2-Dichloroethylene	2.8	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
trans-1,2-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2-Dichloropropane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
cis-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
trans-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Ethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
2-Hexanone (MBK)	ND	20	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Isopropylbenzene (Cumene)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
p-Isopropyltoluene (p-Cymene)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Methyl Acetate	ND	2.0	µg/L	2	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Methyl Cyclohexane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Methylene Chloride	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
4-Methyl-2-pentanone (MIBK)	ND	20	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Naphthalene	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
n-Propylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Styrene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7C-CP-00-20251113

Sampled: 11/13/2025 09:15

Sample ID: 25K0897-37

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Tetrachloroethylene	14	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Toluene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2,3-Trichlorobenzene	ND	10	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,1,1-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,1,2-Trichloroethane	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Trichloroethylene	250	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Trichlorofluoromethane (Freon 11)	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2,3-Trichloropropane	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,2,4-Trimethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
1,3,5-Trimethylbenzene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Vinyl Chloride	ND	4.0	µg/L	2	V-05	SW-846 8260D	11/18/25	11/22/25 7:01	EEH
m+p Xylene	ND	4.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
o-Xylene	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Xylenes (total)	ND	2.0	µg/L	2		SW-846 8260D	11/18/25	11/22/25 7:01	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		96.2	70-130					11/22/25 7:01	
Toluene-d8		96.7	70-130					11/22/25 7:01	
4-Bromofluorobenzene		106	70-130					11/22/25 7:01	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7C-CP-00-20251113

Sampled: 11/13/2025 09:15

Sample ID: 25K0897-37

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	65	µg/L	607841	1.606	2	000067-63-0	64	SW-846 8260D	11/18/25	11/22/25 7:01	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7D-CP-00-20251113

Sampled: 11/13/2025 09:20

Sample ID: 25K0897-38

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	190	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7D-CP-00-20251113

Sampled: 11/13/2025 09:20

Sample ID: 25K0897-38

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Tetrachloroethylene	1.7	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:12	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:12	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		99.0	70-130					11/22/25 3:12	
Toluene-d8		96.1	70-130					11/22/25 3:12	
4-Bromofluorobenzene		106	70-130					11/22/25 3:12	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: EW7D-CP-00-20251113

Sampled: 11/13/2025 09:20

Sample ID: 25K0897-38

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	86	µg/L	1651990	1.618	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 3:12	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12B-CP-00-20251112

Sampled: 11/12/2025 10:50

Sample ID: 25K0897-39

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	69	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12B-CP-00-20251112

Sampled: 11/12/2025 10:50

Sample ID: 25K0897-39

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 3:38	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 3:38	EEH
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		96.3		70-130				11/22/25 3:38	
Toluene-d8		95.8		70-130				11/22/25 3:38	
4-Bromofluorobenzene		105		70-130				11/22/25 3:38	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12B-CP-00-20251112

Sampled: 11/12/2025 10:50

Sample ID: 25K0897-39

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	78	µg/L	1493510	1.615	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 3:38	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12C-CP-00-20251112

Sampled: 11/12/2025 10:55

Sample ID: 25K0897-40

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	110	50	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
2-Butanone (MEK)	ND	20	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12C-CP-00-20251112

Sampled: 11/12/2025 10:55

Sample ID: 25K0897-40

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Vinyl Chloride	ND	2.0	µg/L	1	V-05	SW-846 8260D	11/18/25	11/22/25 4:03	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/18/25	11/22/25 4:03	EEH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		95.2	70-130					11/22/25 4:03	
Toluene-d8		97.4	70-130					11/22/25 4:03	
4-Bromofluorobenzene		103	70-130					11/22/25 4:03	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K0897

Date Received: 11/14/2025

Field Sample #: BP12C-CP-00-20251112

Sampled: 11/12/2025 10:55

Sample ID: 25K0897-40

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
Isopropyl alcohol	87	µg/L	1725610	1.609	1	000067-63-0	78	SW-846 8260D	11/18/25	11/22/25 4:03	EEH

Sample Extraction Data

Prep Method:SW-846 5030B Analytical Method:SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K0897-01 [TB-CP-QC-20251113]	B417662	5	5.00	11/18/25
25K0897-02 [MW7BR-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-03 [BP3A-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-04 [BP3B-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-05 [BP3C-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-06 [MW8C-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-07 [MW10D-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-08 [MW6D-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-09 [EW2A-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-10 [EW2B-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-11 [EW2C-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-12 [EW2D-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-13 [BP5B-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-14 [BP5C-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-15 [BP13B-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-16 [BP13B-CP-01-20251111]	B417662	5	5.00	11/18/25
25K0897-17 [BP13C-CP-00-20251111]	B417662	5	5.00	11/18/25
25K0897-18 [MW11A-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-19 [MW11B-CP-00-20251112]	B417662	5	5.00	11/18/25
25K0897-20 [EW14D-CP-00-20251111]	B417662	5	5.00	11/18/25

Prep Method:SW-846 5030B Analytical Method:SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K0897-27 [EW4D-CP-01-20251111]	B417665	5	5.00	11/18/25
25K0897-28 [WT01-CP-00-20251111]	B417665	5	5.00	11/18/25
25K0897-29 [M30BR-CP-00-20251112]	B417665	5	5.00	11/18/25
25K0897-30 [SW1-CP-00-20251113]	B417665	2.5	5.00	11/18/25
25K0897-31 [DW1-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-32 [EW1A-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-33 [EW1B-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-34 [EW1C-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-35 [DW2-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-36 [EW5-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-37 [EW7C-CP-00-20251113]	B417665	2.5	5.00	11/18/25
25K0897-38 [EW7D-CP-00-20251113]	B417665	5	5.00	11/18/25
25K0897-39 [BP12B-CP-00-20251112]	B417665	5	5.00	11/18/25
25K0897-40 [BP12C-CP-00-20251112]	B417665	5	5.00	11/18/25

Prep Method:SW-846 5030B Analytical Method:SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K0897-21 [EW11D-CP-00-20251111]	B417888	5	5.00	11/20/25
25K0897-22 [EW12D-CP-00-20251111]	B417888	1.25	5.00	11/20/25
25K0897-23 [EW4A-CP-00-20251111]	B417888	5	5.00	11/20/25
25K0897-24 [EW4B-CP-00-20251111]	B417888	5	5.00	11/20/25
25K0897-25 [EW4C-CP-00-20251111]	B417888	5	5.00	11/20/25
25K0897-26 [EW4D-CP-00-20251111]	B417888	5	5.00	11/20/25

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417662 - SW-846 5030B										
Blank (B417662-BLK1)										
Prepared: 11/18/25 Analyzed: 11/20/25										
Acetone	ND	50	µg/L							L-04, V-05
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							V-05
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							V-05
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417662 - SW-846 5030B										
Blank (B417662-BLK1)										
					Prepared: 11/18/25 Analyzed: 11/20/25					
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							V-05
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	22.6		µg/L	25.00		90.2	70-130			
Surrogate: Toluene-d8	23.7		µg/L	25.00		94.8	70-130			
Surrogate: 4-Bromofluorobenzene	27.5		µg/L	25.00		110	70-130			
LCS (B417662-BS1)										
					Prepared: 11/18/25 Analyzed: 11/20/25					
Acetone	56.6	50	µg/L	100.0		56.6 *	70-160			V-05, L-04 †
Benzene	8.36	1.0	µg/L	10.00		83.6	70-130			
Bromochloromethane	7.76	1.0	µg/L	10.00		77.6	70-130			V-05
Bromodichloromethane	9.20	0.50	µg/L	10.00		92.0	70-130			
Bromoform	9.29	1.0	µg/L	10.00		92.9	70-130			
Bromomethane	6.82	2.0	µg/L	10.00		68.2	40-160			†
2-Butanone (MEK)	71.9	20	µg/L	100.0		71.9	40-160			V-05 †
n-Butylbenzene	9.99	1.0	µg/L	10.00		99.9	70-130			
sec-Butylbenzene	9.31	1.0	µg/L	10.00		93.1	70-130			
tert-Butylbenzene	9.38	1.0	µg/L	10.00		93.8	70-130			
Carbon Disulfide	87.2	5.0	µg/L	100.0		87.2	70-130			
Carbon Tetrachloride	9.67	5.0	µg/L	10.00		96.7	70-130			
Chlorobenzene	10.4	1.0	µg/L	10.00		104	70-130			
Chlorodibromomethane	9.53	0.50	µg/L	10.00		95.3	70-130			
Chloroethane	7.33	2.0	µg/L	10.00		73.3	70-130			
Chloroform	8.67	2.0	µg/L	10.00		86.7	70-130			
Chloromethane	6.74	2.0	µg/L	10.00		67.4	40-160			†
Cyclohexane	8.81	5.0	µg/L	10.00		88.1	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.83	5.0	µg/L	10.00		98.3	70-130			
1,2-Dibromoethane (EDB)	9.36	0.50	µg/L	10.00		93.6	70-130			
1,2-Dichlorobenzene	9.80	1.0	µg/L	10.00		98.0	70-130			
1,3-Dichlorobenzene	9.70	1.0	µg/L	10.00		97.0	70-130			
1,4-Dichlorobenzene	9.30	1.0	µg/L	10.00		93.0	70-130			
Dichlorodifluoromethane (Freon 12)	10.1	2.0	µg/L	10.00		101	40-160			†
1,1-Dichloroethane	8.19	1.0	µg/L	10.00		81.9	70-130			
1,2-Dichloroethane	7.96	1.0	µg/L	10.00		79.6	70-130			
1,1-Dichloroethylene	8.28	1.0	µg/L	10.00		82.8	70-130			
cis-1,2-Dichloroethylene	7.89	1.0	µg/L	10.00		78.9	70-130			
trans-1,2-Dichloroethylene	8.48	1.0	µg/L	10.00		84.8	70-130			
1,2-Dichloropropane	7.94	1.0	µg/L	10.00		79.4	70-130			
cis-1,3-Dichloropropene	9.15	0.50	µg/L	10.00		91.5	70-130			
trans-1,3-Dichloropropene	8.79	0.50	µg/L	10.00		87.9	70-130			
Ethylbenzene	10.3	1.0	µg/L	10.00		103	70-130			
2-Hexanone (MBK)	78.7	10	µg/L	100.0		78.7	70-160			†
Isopropylbenzene (Cumene)	9.43	1.0	µg/L	10.00		94.3	70-130			
p-Isopropyltoluene (p-Cymene)	9.45	1.0	µg/L	10.00		94.5	70-130			
Methyl Acetate	6.33	1.0	µg/L	10.00		63.3 *	70-130			V-05, L-07
Methyl tert-Butyl Ether (MTBE)	9.51	1.0	µg/L	10.00		95.1	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B417662 - SW-846 5030B

LCS (B417662-BS1)

Prepared: 11/18/25 Analyzed: 11/20/25

Methyl Cyclohexane	9.86	1.0	µg/L	10.00		98.6	70-130			
Methylene Chloride	7.83	5.0	µg/L	10.00		78.3	70-130			
4-Methyl-2-pentanone (MIBK)	81.3	10	µg/L	100.0		81.3	70-160			†
Naphthalene	8.31	2.0	µg/L	10.00		83.1	40-130			†
n-Propylbenzene	10.1	1.0	µg/L	10.00		101	70-130			
Styrene	9.58	1.0	µg/L	10.00		95.8	70-130			
1,1,2,2-Tetrachloroethane	8.93	0.50	µg/L	10.00		89.3	70-130			
Tetrachloroethylene	9.69	1.0	µg/L	10.00		96.9	70-130			
Toluene	9.54	1.0	µg/L	10.00		95.4	70-130			
1,2,3-Trichlorobenzene	8.36	5.0	µg/L	10.00		83.6	70-130			
1,2,4-Trichlorobenzene	9.03	1.0	µg/L	10.00		90.3	70-130			
1,1,1-Trichloroethane	9.58	1.0	µg/L	10.00		95.8	70-130			
1,1,2-Trichloroethane	9.06	1.0	µg/L	10.00		90.6	70-130			
Trichloroethylene	9.87	1.0	µg/L	10.00		98.7	70-130			
Trichlorofluoromethane (Freon 11)	9.64	2.0	µg/L	10.00		96.4	70-130			
1,2,3-Trichloropropane	9.93	2.0	µg/L	10.00		99.3	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	1.0	µg/L	10.00		102	70-130			
1,2,4-Trimethylbenzene	9.86	1.0	µg/L	10.00		98.6	70-130			
1,3,5-Trimethylbenzene	9.70	1.0	µg/L	10.00		97.0	70-130			
Vinyl Chloride	7.16	2.0	µg/L	10.00		71.6	40-160			V-05 †
m+p Xylene	20.1	2.0	µg/L	20.00		100	70-130			
o-Xylene	10.5	1.0	µg/L	10.00		105	70-130			
Xylenes (total)	30.6	1.0	µg/L	30.00		102	0-200			
Surrogate: 1,2-Dichloroethane-d4	21.7		µg/L	25.00		86.8	70-130			
Surrogate: Toluene-d8	23.7		µg/L	25.00		94.8	70-130			
Surrogate: 4-Bromofluorobenzene	25.3		µg/L	25.00		101	70-130			

LCS Dup (B417662-BS1)

Prepared: 11/18/25 Analyzed: 11/20/25

Acetone	64.8	50	µg/L	100.0		64.8 *	70-160	13.5	25	L-04, V-05 †
Benzene	8.86	1.0	µg/L	10.00		88.6	70-130	5.81	25	
Bromochloromethane	7.93	1.0	µg/L	10.00		79.3	70-130	2.17	25	V-05
Bromodichloromethane	9.25	0.50	µg/L	10.00		92.5	70-130	0.542	25	
Bromoform	9.87	1.0	µg/L	10.00		98.7	70-130	6.05	25	
Bromomethane	7.57	2.0	µg/L	10.00		75.7	40-160	10.4	25	†
2-Butanone (MEK)	75.1	20	µg/L	100.0		75.1	40-160	4.35	25	V-05 †
n-Butylbenzene	9.40	1.0	µg/L	10.00		94.0	70-130	6.09	25	
sec-Butylbenzene	8.75	1.0	µg/L	10.00		87.5	70-130	6.20	25	
tert-Butylbenzene	9.13	1.0	µg/L	10.00		91.3	70-130	2.70	25	
Carbon Disulfide	90.3	5.0	µg/L	100.0		90.3	70-130	3.46	25	
Carbon Tetrachloride	10.0	5.0	µg/L	10.00		100	70-130	3.36	25	
Chlorobenzene	10.6	1.0	µg/L	10.00		106	70-130	2.19	25	
Chlorodibromomethane	9.82	0.50	µg/L	10.00		98.2	70-130	3.00	25	
Chloroethane	7.18	2.0	µg/L	10.00		71.8	70-130	2.07	25	
Chloroform	9.01	2.0	µg/L	10.00		90.1	70-130	3.85	25	
Chloromethane	6.80	2.0	µg/L	10.00		68.0	40-160	0.886	25	†
Cyclohexane	8.97	5.0	µg/L	10.00		89.7	70-130	1.80	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.20	5.0	µg/L	10.00		92.0	70-130	6.62	25	
1,2-Dibromoethane (EDB)	9.48	0.50	µg/L	10.00		94.8	70-130	1.27	25	
1,2-Dichlorobenzene	9.25	1.0	µg/L	10.00		92.5	70-130	5.77	25	
1,3-Dichlorobenzene	9.13	1.0	µg/L	10.00		91.3	70-130	6.05	25	
1,4-Dichlorobenzene	9.06	1.0	µg/L	10.00		90.6	70-130	2.61	25	
Dichlorodifluoromethane (Freon 12)	9.68	2.0	µg/L	10.00		96.8	40-160	3.95	25	†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417662 - SW-846 5030B										
LCS Dup (B417662-BSD1)										
					Prepared: 11/18/25 Analyzed: 11/20/25					
1,1-Dichloroethane	8.42	1.0	µg/L	10.00		84.2	70-130	2.77	25	
1,2-Dichloroethane	8.29	1.0	µg/L	10.00		82.9	70-130	4.06	25	
1,1-Dichloroethylene	8.39	1.0	µg/L	10.00		83.9	70-130	1.32	25	
cis-1,2-Dichloroethylene	8.43	1.0	µg/L	10.00		84.3	70-130	6.62	25	
trans-1,2-Dichloroethylene	8.56	1.0	µg/L	10.00		85.6	70-130	0.939	25	
1,2-Dichloropropane	8.45	1.0	µg/L	10.00		84.5	70-130	6.22	25	
cis-1,3-Dichloropropene	9.65	0.50	µg/L	10.00		96.5	70-130	5.32	25	
trans-1,3-Dichloropropene	8.93	0.50	µg/L	10.00		89.3	70-130	1.58	25	
Ethylbenzene	10.7	1.0	µg/L	10.00		107	70-130	3.80	25	
2-Hexanone (MBK)	86.2	10	µg/L	100.0		86.2	70-160	9.19	25	†
Isopropylbenzene (Cumene)	10.0	1.0	µg/L	10.00		100	70-130	5.87	25	
p-Isopropyltoluene (p-Cymene)	8.55	1.0	µg/L	10.00		85.5	70-130	10.0	25	
Methyl Acetate	7.04	1.0	µg/L	10.00		70.4	70-130	10.6	25	V-05
Methyl tert-Butyl Ether (MTBE)	9.88	1.0	µg/L	10.00		98.8	70-130	3.82	25	
Methyl Cyclohexane	10.4	1.0	µg/L	10.00		104	70-130	5.04	25	
Methylene Chloride	7.83	5.0	µg/L	10.00		78.3	70-130	0.00	25	
4-Methyl-2-pentanone (MIBK)	90.1	10	µg/L	100.0		90.1	70-160	10.2	25	†
Naphthalene	7.99	2.0	µg/L	10.00		79.9	40-130	3.93	25	†
n-Propylbenzene	10.6	1.0	µg/L	10.00		106	70-130	4.93	25	
Styrene	10.1	1.0	µg/L	10.00		101	70-130	4.99	25	
1,1,2,2-Tetrachloroethane	9.24	0.50	µg/L	10.00		92.4	70-130	3.41	25	
Tetrachloroethylene	10.1	1.0	µg/L	10.00		101	70-130	3.85	25	
Toluene	9.93	1.0	µg/L	10.00		99.3	70-130	4.01	25	
1,2,3-Trichlorobenzene	8.06	5.0	µg/L	10.00		80.6	70-130	3.65	25	
1,2,4-Trichlorobenzene	8.27	1.0	µg/L	10.00		82.7	70-130	8.79	25	
1,1,1-Trichloroethane	9.96	1.0	µg/L	10.00		99.6	70-130	3.89	25	
1,1,2-Trichloroethane	9.78	1.0	µg/L	10.00		97.8	70-130	7.64	25	
Trichloroethylene	10.5	1.0	µg/L	10.00		105	70-130	6.19	25	
Trichlorofluoromethane (Freon 11)	10.0	2.0	µg/L	10.00		100	70-130	3.97	25	
1,2,3-Trichloropropane	10.6	2.0	µg/L	10.00		106	70-130	6.62	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3	1.0	µg/L	10.00		103	70-130	0.975	25	
1,2,4-Trimethylbenzene	8.73	1.0	µg/L	10.00		87.3	70-130	12.2	25	
1,3,5-Trimethylbenzene	10.1	1.0	µg/L	10.00		101	70-130	3.74	25	
Vinyl Chloride	7.31	2.0	µg/L	10.00		73.1	40-160	2.07	25	V-05 †
m+p Xylene	21.2	2.0	µg/L	20.00		106	70-130	5.42	25	
o-Xylene	10.6	1.0	µg/L	10.00		106	70-130	1.52	25	
Xylenes (total)	31.8	1.0	µg/L	30.00		106	0-200	4.10		
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.00		93.8	70-130			
Surrogate: Toluene-d8	24.3		µg/L	25.00		97.4	70-130			
Surrogate: 4-Bromofluorobenzene	26.5		µg/L	25.00		106	70-130			

Batch B417665 - SW-846 5030B

Blank (B417665-BLK1)

Prepared: 11/18/25 Analyzed: 11/21/25

Acetone	ND	50	µg/L							L-04, V-05
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							V-05
n-Butylbenzene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417665 - SW-846 5030B										
Blank (B417665-BLK1)										
					Prepared: 11/18/25 Analyzed: 11/21/25					
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							V-05
m+p Xylene	ND	2.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417665 - SW-846 5030B										
Blank (B417665-BLK1)										
Prepared: 11/18/25 Analyzed: 11/21/25										
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	24.0		µg/L	25.00		95.9	70-130			
Surrogate: Toluene-d8	23.9		µg/L	25.00		95.7	70-130			
Surrogate: 4-Bromofluorobenzene	26.4		µg/L	25.00		106	70-130			
LCS (B417665-BS1)										
Prepared: 11/18/25 Analyzed: 11/21/25										
Acetone	67.5	50	µg/L	100.0		67.5 *	70-160			V-05, L-04 †
Benzene	9.25	1.0	µg/L	10.00		92.5	70-130			
Bromochloromethane	8.46	1.0	µg/L	10.00		84.6	70-130			
Bromodichloromethane	10.6	0.50	µg/L	10.00		106	70-130			
Bromoform	10.7	1.0	µg/L	10.00		107	70-130			
Bromomethane	7.50	2.0	µg/L	10.00		75.0	40-160			V-05 †
2-Butanone (MEK)	82.8	20	µg/L	100.0		82.8	40-160			V-05 †
n-Butylbenzene	10.1	1.0	µg/L	10.00		101	70-130			
sec-Butylbenzene	9.61	1.0	µg/L	10.00		96.1	70-130			
tert-Butylbenzene	9.95	1.0	µg/L	10.00		99.5	70-130			
Carbon Disulfide	94.8	5.0	µg/L	100.0		94.8	70-130			
Carbon Tetrachloride	10.5	5.0	µg/L	10.00		105	70-130			
Chlorobenzene	11.1	1.0	µg/L	10.00		111	70-130			
Chlorodibromomethane	10.8	0.50	µg/L	10.00		108	70-130			
Chloroethane	7.69	2.0	µg/L	10.00		76.9	70-130			
Chloroform	9.87	2.0	µg/L	10.00		98.7	70-130			
Chloromethane	7.31	2.0	µg/L	10.00		73.1	40-160			V-05 †
Cyclohexane	8.16	5.0	µg/L	10.00		81.6	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	10.0	5.0	µg/L	10.00		100	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	µg/L	10.00		104	70-130			
1,2-Dichlorobenzene	10.7	1.0	µg/L	10.00		107	70-130			
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130			
1,4-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130			
Dichlorodifluoromethane (Freon 12)	10.3	2.0	µg/L	10.00		103	40-160			†
1,1-Dichloroethane	8.94	1.0	µg/L	10.00		89.4	70-130			
1,2-Dichloroethane	9.00	1.0	µg/L	10.00		90.0	70-130			
1,1-Dichloroethylene	8.76	1.0	µg/L	10.00		87.6	70-130			
cis-1,2-Dichloroethylene	9.02	1.0	µg/L	10.00		90.2	70-130			
trans-1,2-Dichloroethylene	9.00	1.0	µg/L	10.00		90.0	70-130			
1,2-Dichloropropane	8.71	1.0	µg/L	10.00		87.1	70-130			
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103	70-130			
trans-1,3-Dichloropropene	9.85	0.50	µg/L	10.00		98.5	70-130			
Ethylbenzene	11.1	1.0	µg/L	10.00		111	70-130			
2-Hexanone (MBK)	100	10	µg/L	100.0		100	70-160			†
Isopropylbenzene (Cumene)	10.7	1.0	µg/L	10.00		107	70-130			
p-Isopropyltoluene (p-Cymene)	9.80	1.0	µg/L	10.00		98.0	70-130			
Methyl Acetate	6.73	1.0	µg/L	10.00		67.3 *	70-130			L-04, V-05
Methyl tert-Butyl Ether (MTBE)	9.75	1.0	µg/L	10.00		97.5	70-130			
Methyl Cyclohexane	9.49	1.0	µg/L	10.00		94.9	70-130			
Methylene Chloride	8.68	5.0	µg/L	10.00		86.8	70-130			
4-Methyl-2-pentanone (MIBK)	101	10	µg/L	100.0		101	70-160			†
Naphthalene	8.77	2.0	µg/L	10.00		87.7	40-130			†
n-Propylbenzene	11.1	1.0	µg/L	10.00		111	70-130			
Styrene	10.5	1.0	µg/L	10.00		105	70-130			
1,1,2,2-Tetrachloroethane	10.4	0.50	µg/L	10.00		104	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B417665 - SW-846 5030B

LCS (B417665-BS1)

Prepared: 11/18/25 Analyzed: 11/21/25

Tetrachloroethylene	10.3	1.0	µg/L	10.00		103	70-130			
Toluene	10.1	1.0	µg/L	10.00		101	70-130			
1,2,3-Trichlorobenzene	8.98	5.0	µg/L	10.00		89.8	70-130			
1,2,4-Trichlorobenzene	9.93	1.0	µg/L	10.00		99.3	70-130			
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.00		104	70-130			
1,1,2-Trichloroethane	10.3	1.0	µg/L	10.00		103	70-130			
Trichloroethylene	10.9	1.0	µg/L	10.00		109	70-130			
Trichlorofluoromethane (Freon 11)	10.1	2.0	µg/L	10.00		101	70-130			
1,2,3-Trichloropropane	11.5	2.0	µg/L	10.00		115	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.97	1.0	µg/L	10.00		99.7	70-130			
1,2,4-Trimethylbenzene	9.92	1.0	µg/L	10.00		99.2	70-130			
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00		104	70-130			
Vinyl Chloride	7.81	2.0	µg/L	10.00		78.1	40-160			V-05 †
m+p Xylene	22.8	2.0	µg/L	20.00		114	70-130			
o-Xylene	11.1	1.0	µg/L	10.00		111	70-130			
Xylenes (total)	34.0	1.0	µg/L	30.00		113	0-200			
Surrogate: 1,2-Dichloroethane-d4	24.9		µg/L	25.00		99.4	70-130			
Surrogate: Toluene-d8	24.2		µg/L	25.00		96.7	70-130			
Surrogate: 4-Bromofluorobenzene	27.2		µg/L	25.00		109	70-130			

LCS Dup (B417665-BSD1)

Prepared: 11/18/25 Analyzed: 11/21/25

Acetone	62.7	50	µg/L	100.0		62.7 *	70-160	7.36	25	L-04, V-05 †
Benzene	9.27	1.0	µg/L	10.00		92.7	70-130	0.216	25	
Bromochloromethane	8.45	1.0	µg/L	10.00		84.5	70-130	0.118	25	
Bromodichloromethane	10.2	0.50	µg/L	10.00		102	70-130	2.98	25	
Bromoform	9.99	1.0	µg/L	10.00		99.9	70-130	6.77	25	
Bromomethane	7.50	2.0	µg/L	10.00		75.0	40-160	0.00	25	V-05 †
2-Butanone (MEK)	78.7	20	µg/L	100.0		78.7	40-160	5.03	25	V-05 †
n-Butylbenzene	10.5	1.0	µg/L	10.00		105	70-130	4.07	25	
sec-Butylbenzene	9.88	1.0	µg/L	10.00		98.8	70-130	2.77	25	
tert-Butylbenzene	9.96	1.0	µg/L	10.00		99.6	70-130	0.100	25	
Carbon Disulfide	95.2	5.0	µg/L	100.0		95.2	70-130	0.421	25	
Carbon Tetrachloride	10.6	5.0	µg/L	10.00		106	70-130	0.663	25	
Chlorobenzene	11.1	1.0	µg/L	10.00		111	70-130	0.0900	25	
Chlorodibromomethane	10.7	0.50	µg/L	10.00		107	70-130	1.11	25	
Chloroethane	7.61	2.0	µg/L	10.00		76.1	70-130	1.05	25	
Chloroform	9.88	2.0	µg/L	10.00		98.8	70-130	0.101	25	
Chloromethane	7.79	2.0	µg/L	10.00		77.9	40-160	6.36	25	V-05 †
Cyclohexane	8.24	5.0	µg/L	10.00		82.4	70-130	0.976	25	
1,2-Dibromo-3-chloropropane (DBCP)	10.2	5.0	µg/L	10.00		102	70-130	2.08	25	
1,2-Dibromoethane (EDB)	10.5	0.50	µg/L	10.00		105	70-130	0.766	25	
1,2-Dichlorobenzene	10.5	1.0	µg/L	10.00		105	70-130	1.89	25	
1,3-Dichlorobenzene	10.5	1.0	µg/L	10.00		105	70-130	2.51	25	
1,4-Dichlorobenzene	10.5	1.0	µg/L	10.00		105	70-130	4.49	25	
Dichlorodifluoromethane (Freon 12)	10.8	2.0	µg/L	10.00		108	40-160	5.03	25	†
1,1-Dichloroethane	9.00	1.0	µg/L	10.00		90.0	70-130	0.669	25	
1,2-Dichloroethane	9.52	1.0	µg/L	10.00		95.2	70-130	5.62	25	
1,1-Dichloroethylene	8.31	1.0	µg/L	10.00		83.1	70-130	5.27	25	
cis-1,2-Dichloroethylene	9.18	1.0	µg/L	10.00		91.8	70-130	1.76	25	
trans-1,2-Dichloroethylene	8.98	1.0	µg/L	10.00		89.8	70-130	0.222	25	
1,2-Dichloropropane	8.58	1.0	µg/L	10.00		85.8	70-130	1.50	25	
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103	70-130	0.680	25	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417665 - SW-846 5030B										
LCS Dup (B417665-BSD1)										
					Prepared: 11/18/25 Analyzed: 11/21/25					
trans-1,3-Dichloropropene	9.55	0.50	µg/L	10.00		95.5	70-130	3.09	25	
Ethylbenzene	10.5	1.0	µg/L	10.00		105	70-130	5.66	25	
2-Hexanone (MBK)	90.3	10	µg/L	100.0		90.3	70-160	10.5	25	†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102	70-130	3.92	25	
p-Isopropyltoluene (p-Cymene)	9.88	1.0	µg/L	10.00		98.8	70-130	0.813	25	
Methyl Acetate	6.22	1.0	µg/L	10.00		62.2 *	70-130	7.88	25	L-04, V-05
Methyl tert-Butyl Ether (MTBE)	9.58	1.0	µg/L	10.00		95.8	70-130	1.76	25	
Methyl Cyclohexane	9.75	1.0	µg/L	10.00		97.5	70-130	2.70	25	
Methylene Chloride	8.38	5.0	µg/L	10.00		83.8	70-130	3.52	25	
4-Methyl-2-pentanone (MIBK)	91.6	10	µg/L	100.0		91.6	70-160	9.76	25	†
Naphthalene	8.21	2.0	µg/L	10.00		82.1	40-130	6.60	25	†
n-Propylbenzene	10.2	1.0	µg/L	10.00		102	70-130	9.20	25	
Styrene	10.1	1.0	µg/L	10.00		101	70-130	3.49	25	
1,1,2,2-Tetrachloroethane	9.44	0.50	µg/L	10.00		94.4	70-130	9.87	25	
Tetrachloroethylene	10.3	1.0	µg/L	10.00		103	70-130	0.194	25	
Toluene	10.3	1.0	µg/L	10.00		103	70-130	1.47	25	
1,2,3-Trichlorobenzene	8.28	5.0	µg/L	10.00		82.8	70-130	8.11	25	
1,2,4-Trichlorobenzene	9.41	1.0	µg/L	10.00		94.1	70-130	5.38	25	
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130	1.81	25	
1,1,2-Trichloroethane	10.3	1.0	µg/L	10.00		103	70-130	0.292	25	
Trichloroethylene	10.9	1.0	µg/L	10.00		109	70-130	0.0914	25	
Trichlorofluoromethane (Freon 11)	10.8	2.0	µg/L	10.00		108	70-130	7.08	25	
1,2,3-Trichloropropane	10.6	2.0	µg/L	10.00		106	70-130	7.87	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	1.0	µg/L	10.00		102	70-130	2.08	25	
1,2,4-Trimethylbenzene	9.94	1.0	µg/L	10.00		99.4	70-130	0.201	25	
1,3,5-Trimethylbenzene	10.1	1.0	µg/L	10.00		101	70-130	2.24	25	
Vinyl Chloride	8.01	2.0	µg/L	10.00		80.1	40-160	2.53	25	V-05 †
m+p Xylene	21.6	2.0	µg/L	20.00		108	70-130	5.68	25	
o-Xylene	11.1	1.0	µg/L	10.00		111	70-130	0.630	25	
Xylenes (total)	32.6	1.0	µg/L	30.00		109	0-200	3.99		
Surrogate: 1,2-Dichloroethane-d4	23.4		µg/L	25.00		93.6	70-130			
Surrogate: Toluene-d8	24.1		µg/L	25.00		96.5	70-130			
Surrogate: 4-Bromofluorobenzene	25.6		µg/L	25.00		102	70-130			

Batch B417888 - SW-846 5030B

Blank (B417888-BLK1)										
					Prepared & Analyzed: 11/20/25					
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417888 - SW-846 5030B										
Blank (B417888-BLK1)										
Prepared & Analyzed: 11/20/25										
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	28.1		µg/L	25.00		112	70-130			
Surrogate: Toluene-d8	25.3		µg/L	25.00		101	70-130			
Surrogate: 4-Bromofluorobenzene	22.6		µg/L	25.00		90.4	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417888 - SW-846 5030B										
LCS (B417888-BS1)										
Prepared & Analyzed: 11/20/25										
Acetone	88.8	50	µg/L	100.0		88.8	70-160			†
Benzene	10.6	1.0	µg/L	10.00		106	70-130			
Bromochloromethane	12.5	1.0	µg/L	10.00		125	70-130			
Bromodichloromethane	12.0	0.50	µg/L	10.00		120	70-130			
Bromoform	11.0	1.0	µg/L	10.00		110	70-130			
Bromomethane	9.48	2.0	µg/L	10.00		94.8	40-160			†
2-Butanone (MEK)	95.4	20	µg/L	100.0		95.4	40-160			†
n-Butylbenzene	10.2	1.0	µg/L	10.00		102	70-130			
sec-Butylbenzene	10.9	1.0	µg/L	10.00		109	70-130			
tert-Butylbenzene	11.2	1.0	µg/L	10.00		112	70-130			
Carbon Disulfide	102	5.0	µg/L	100.0		102	70-130			
Carbon Tetrachloride	12.5	5.0	µg/L	10.00		125	70-130			V-20
Chlorobenzene	11.0	1.0	µg/L	10.00		110	70-130			
Chlorodibromomethane	11.8	0.50	µg/L	10.00		118	70-130			
Chloroethane	8.92	2.0	µg/L	10.00		89.2	70-130			
Chloroform	11.8	2.0	µg/L	10.00		118	70-130			
Chloromethane	22.5	2.0	µg/L	10.00		225 *	40-160			V-20, L-02 †
Cyclohexane	10.7	5.0	µg/L	10.00		107	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.92	5.0	µg/L	10.00		99.2	70-130			
1,2-Dibromoethane (EDB)	10.7	0.50	µg/L	10.00		107	70-130			
1,2-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130			
1,3-Dichlorobenzene	10.9	1.0	µg/L	10.00		109	70-130			
1,4-Dichlorobenzene	9.94	1.0	µg/L	10.00		99.4	70-130			
Dichlorodifluoromethane (Freon 12)	13.3	2.0	µg/L	10.00		133	40-160			V-20 †
1,1-Dichloroethane	11.2	1.0	µg/L	10.00		112	70-130			
1,2-Dichloroethane	11.9	1.0	µg/L	10.00		119	70-130			
1,1-Dichloroethylene	9.55	1.0	µg/L	10.00		95.5	70-130			
cis-1,2-Dichloroethylene	11.2	1.0	µg/L	10.00		112	70-130			
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.00		102	70-130			
1,2-Dichloropropane	11.1	1.0	µg/L	10.00		111	70-130			
cis-1,3-Dichloropropene	11.5	0.50	µg/L	10.00		115	70-130			
trans-1,3-Dichloropropene	12.0	0.50	µg/L	10.00		120	70-130			
Ethylbenzene	10.4	1.0	µg/L	10.00		104	70-130			
2-Hexanone (MBK)	86.2	10	µg/L	100.0		86.2	70-160			†
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.00		106	70-130			
p-Isopropyltoluene (p-Cymene)	10.9	1.0	µg/L	10.00		109	70-130			
Methyl Acetate	8.97	1.0	µg/L	10.00		89.7	70-130			
Methyl tert-Butyl Ether (MTBE)	10.2	1.0	µg/L	10.00		102	70-130			
Methyl Cyclohexane	11.7	1.0	µg/L	10.00		117	70-130			
Methylene Chloride	10.1	5.0	µg/L	10.00		101	70-130			
4-Methyl-2-pentanone (MIBK)	89.4	10	µg/L	100.0		89.4	70-160			†
Naphthalene	9.94	2.0	µg/L	10.00		99.4	40-130			†
n-Propylbenzene	10.6	1.0	µg/L	10.00		106	70-130			
Styrene	10.2	1.0	µg/L	10.00		102	70-130			
1,1,2,2-Tetrachloroethane	8.82	0.50	µg/L	10.00		88.2	70-130			
Tetrachloroethylene	10.6	1.0	µg/L	10.00		106	70-130			
Toluene	10.5	1.0	µg/L	10.00		105	70-130			
1,2,3-Trichlorobenzene	9.10	5.0	µg/L	10.00		91.0	70-130			
1,2,4-Trichlorobenzene	10.1	1.0	µg/L	10.00		101	70-130			
1,1,1-Trichloroethane	12.0	1.0	µg/L	10.00		120	70-130			
1,1,2-Trichloroethane	11.0	1.0	µg/L	10.00		110	70-130			
Trichloroethylene	11.1	1.0	µg/L	10.00		111	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417888 - SW-846 5030B										
LCS (B417888-BS1)										
Prepared & Analyzed: 11/20/25										
Trichlorofluoromethane (Freon 11)	11.4	2.0	µg/L	10.00		114	70-130			
1,2,3-Trichloropropane	8.06	2.0	µg/L	10.00		80.6	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.96	1.0	µg/L	10.00		99.6	70-130			
1,2,4-Trimethylbenzene	10.9	1.0	µg/L	10.00		109	70-130			
1,3,5-Trimethylbenzene	10.7	1.0	µg/L	10.00		107	70-130			
Vinyl Chloride	10.6	2.0	µg/L	10.00		106	40-160			†
m+p Xylene	21.0	2.0	µg/L	20.00		105	70-130			
o-Xylene	10.7	1.0	µg/L	10.00		107	70-130			
Xylenes (total)	31.7	1.0	µg/L	30.00		106	0-200			
Surrogate: 1,2-Dichloroethane-d4	27.1		µg/L	25.00		108	70-130			
Surrogate: Toluene-d8	25.4		µg/L	25.00		102	70-130			
Surrogate: 4-Bromofluorobenzene	24.0		µg/L	25.00		95.9	70-130			
LCS Dup (B417888-BSD1)										
Prepared & Analyzed: 11/20/25										
Acetone	91.5	50	µg/L	100.0		91.5	70-160	3.03	25	†
Benzene	11.0	1.0	µg/L	10.00		110	70-130	4.16	25	
Bromochloromethane	12.1	1.0	µg/L	10.00		121	70-130	2.76	25	
Bromodichloromethane	12.2	0.50	µg/L	10.00		122	70-130	1.41	25	
Bromoform	10.9	1.0	µg/L	10.00		109	70-130	0.733	25	
Bromomethane	10.1	2.0	µg/L	10.00		101	40-160	6.73	25	†
2-Butanone (MEK)	94.2	20	µg/L	100.0		94.2	40-160	1.20	25	†
n-Butylbenzene	11.1	1.0	µg/L	10.00		111	70-130	8.52	25	
sec-Butylbenzene	11.5	1.0	µg/L	10.00		115	70-130	5.80	25	
tert-Butylbenzene	11.2	1.0	µg/L	10.00		112	70-130	0.358	25	
Carbon Disulfide	106	5.0	µg/L	100.0		106	70-130	3.36	25	
Carbon Tetrachloride	12.9	5.0	µg/L	10.00		129	70-130	3.08	25	V-20
Chlorobenzene	11.1	1.0	µg/L	10.00		111	70-130	0.633	25	
Chlorodibromomethane	11.6	0.50	µg/L	10.00		116	70-130	1.45	25	
Chloroethane	9.32	2.0	µg/L	10.00		93.2	70-130	4.39	25	
Chloroform	12.0	2.0	µg/L	10.00		120	70-130	1.93	25	
Chloromethane	23.4	2.0	µg/L	10.00		234	* 40-160	3.83	25	L-02, V-20 †
Cyclohexane	11.1	5.0	µg/L	10.00		111	70-130	3.76	25	
1,2-Dibromo-3-chloropropane (DBCP)	10.3	5.0	µg/L	10.00		103	70-130	3.47	25	
1,2-Dibromoethane (EDB)	10.6	0.50	µg/L	10.00		106	70-130	0.375	25	
1,2-Dichlorobenzene	10.9	1.0	µg/L	10.00		109	70-130	5.27	25	
1,3-Dichlorobenzene	11.0	1.0	µg/L	10.00		110	70-130	1.19	25	
1,4-Dichlorobenzene	10.3	1.0	µg/L	10.00		103	70-130	3.94	25	
Dichlorodifluoromethane (Freon 12)	14.1	2.0	µg/L	10.00		141	40-160	6.14	25	V-20 †
1,1-Dichloroethane	11.6	1.0	µg/L	10.00		116	70-130	3.51	25	
1,2-Dichloroethane	11.9	1.0	µg/L	10.00		119	70-130	0.00	25	
1,1-Dichloroethylene	10.0	1.0	µg/L	10.00		100	70-130	4.70	25	
cis-1,2-Dichloroethylene	11.2	1.0	µg/L	10.00		112	70-130	0.358	25	
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.00		102	70-130	0.784	25	
1,2-Dichloropropane	11.3	1.0	µg/L	10.00		113	70-130	1.25	25	
cis-1,3-Dichloropropene	11.4	0.50	µg/L	10.00		114	70-130	0.262	25	
trans-1,3-Dichloropropene	12.4	0.50	µg/L	10.00		124	70-130	3.28	25	
Ethylbenzene	11.3	1.0	µg/L	10.00		113	70-130	8.11	25	
2-Hexanone (MBK)	84.5	10	µg/L	100.0		84.5	70-160	1.94	25	†
Isopropylbenzene (Cumene)	11.4	1.0	µg/L	10.00		114	70-130	7.39	25	
p-Isopropyltoluene (p-Cymene)	11.6	1.0	µg/L	10.00		116	70-130	5.51	25	
Methyl Acetate	8.91	1.0	µg/L	10.00		89.1	70-130	0.671	25	
Methyl tert-Butyl Ether (MTBE)	10.3	1.0	µg/L	10.00		103	70-130	0.487	25	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417888 - SW-846 5030B										
LCS Dup (B417888-BSD1)										
Prepared & Analyzed: 11/20/25										
Methyl Cyclohexane	11.7	1.0	µg/L	10.00		117	70-130	0.513	25	
Methylene Chloride	10.4	5.0	µg/L	10.00		104	70-130	3.22	25	
4-Methyl-2-pentanone (MIBK)	88.4	10	µg/L	100.0		88.4	70-160	1.06	25	†
Naphthalene	9.45	2.0	µg/L	10.00		94.5	40-130	5.05	25	†
n-Propylbenzene	10.9	1.0	µg/L	10.00		109	70-130	2.97	25	
Styrene	11.0	1.0	µg/L	10.00		110	70-130	7.08	25	
1,1,2,2-Tetrachloroethane	9.54	0.50	µg/L	10.00		95.4	70-130	7.84	25	
Tetrachloroethylene	10.9	1.0	µg/L	10.00		109	70-130	2.99	25	
Toluene	10.6	1.0	µg/L	10.00		106	70-130	0.190	25	
1,2,3-Trichlorobenzene	11.2	5.0	µg/L	10.00		112	70-130	20.3	25	
1,2,4-Trichlorobenzene	10.9	1.0	µg/L	10.00		109	70-130	8.02	25	
1,1,1-Trichloroethane	12.2	1.0	µg/L	10.00		122	70-130	1.57	25	
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.00		105	70-130	4.67	25	
Trichloroethylene	11.5	1.0	µg/L	10.00		115	70-130	3.01	25	
Trichlorofluoromethane (Freon 11)	11.7	2.0	µg/L	10.00		117	70-130	1.90	25	
1,2,3-Trichloropropane	8.92	2.0	µg/L	10.00		89.2	70-130	10.1	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	1.0	µg/L	10.00		102	70-130	2.67	25	
1,2,4-Trimethylbenzene	11.1	1.0	µg/L	10.00		111	70-130	1.82	25	
1,3,5-Trimethylbenzene	10.8	1.0	µg/L	10.00		108	70-130	1.58	25	
Vinyl Chloride	10.9	2.0	µg/L	10.00		109	40-160	3.45	25	†
m+p Xylene	22.0	2.0	µg/L	20.00		110	70-130	4.69	25	
o-Xylene	11.2	1.0	µg/L	10.00		112	70-130	4.67	25	
Xylenes (total)	33.2	1.0	µg/L	30.00		111	0-200	4.68		
Surrogate: 1,2-Dichloroethane-d4	28.4		µg/L	25.00		114	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.00		100	70-130			
Surrogate: 4-Bromofluorobenzene	25.2		µg/L	25.00		101	70-130			

QUALITY CONTROL

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B417662 - SW-846 5030B										
Blank (B417662-BLK1)					Prepared: 11/18/25 Analyzed: 11/20/25					
No TICs Found	0.0		µg/L							
Batch B417665 - SW-846 5030B										
Blank (B417665-BLK1)					Prepared: 11/18/25 Analyzed: 11/21/25					
No TICs Found	0.0		µg/L							
Batch B417957 - SW-846 5030B										
Blank (B417957-BLK1)					Prepared: 11/21/25 Analyzed: 11/22/25					
No TICs Found	0.0		µg/L							

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.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
Z-01	TIC match is less than 80 but analyst feels hit is valid.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260D in Water</i>	
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ

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

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

Chain of Custody / Analysis Report

Project Number: **25K0947**

Project Name: **Zach Saltzman**

Sampler(s): **Liam Blake**

Signature: **[Signature]**

Contact: **Michael Grifasi**

Address: **333 West Washington Street
Syracuse, New York 13221-4873**

Phone: **(315) 956-6100**

E-mail: **michael.grifasi@ramboll.com**

Project: **NYSDEC Claremont Polychemical Site Q1 Sampling**

Location: **Old Bethpage, New York**

Laboratory: **East Longmeadow**

Attn: **[Blank]**

Phone: **[Blank]**

Holding Time: **[Blank]**

Package Requirement: **Level 2 and Level 3**

EDD Format: **EQUIS-4-file**

Number of Containers: **[Blank]**

Grab [G] or Composite [C]: **[Blank]**

Field Filtered? (Y / N): **[Blank]**

Preservatives: **(see key at bottom)**

Analysis Required: **[Blank]**

Job Number: **[Blank]**

Laboratory ID: **[Blank]**

Lab Sample ID: **[Blank]**

Sample ID	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [G] or Composite [C]	Field Filtered? (Y / N)	Preservatives	Analysis Required	Job Number	Laboratory ID	Lab Sample ID
1	M-308R	11/12/2025	11:35	N	WG	3	G	N	X				
2	SW-1	11/13/2025	8:10	N	WG	3	G	N	X				
3	DW-1	11/13/2025	8:15	N	WG	3	G	N	X				
4	EW1A	11/13/2025	8:30	N	WG	3	G	N	X				
5	EW-1B	11/13/2025	8:35	N	WG	3	G	N	X				
6	EW-1C	11/13/2025	8:40	N	WG	3	G	N	X				
7	DW-2	11/13/2025	8:55	N	WG	3	G	N	X				
8	EW-5	11/13/2025	8:50	N	WG	3	G	N	X				
9	EW-7C	11/13/2025	9:15	N	WG	3	G	N	X				
10	EW-7D	11/13/2025	9:20	N	WG	3	G	N	X				
11	BP-12B	11/12/2025	10:50	N	WG	3	G	N	X				
12	BP-12C	11/12/2025	10:55	N	WG	3	G	N	X				
13													
14													

Special Instructions: **Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)**

Relinquished by: **[Signature]** Ramboll

Date: **11/13/25**

Time: **11:25**

Courier Name: **[Signature]**

Tracking #: **[Blank]**

Relinquished by: **[Signature]** FedEx

Date: **11/13/25**

Time: **18:00**

Tracking #: **[Blank]**

Received By: **[Signature]**

Date: **11/13/25**

Time: **11:20**

Condition: **[Blank]**

Custody Seals Intact? (if so, indicate the #, date, and time of the seal): **[Blank]**

Cooler Temperature: **[Blank]**

Other comments or notes regarding condition of samples as received: **[Blank]**

am 11/14 1:15
am 11/13 22:30
Confidential
GMA 0.9 11/14/25 145

December 5, 2025

Payson Long
NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202

Project Location: Old Bethpage, New York
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 25K1348

Enclosed are results of analyses for samples as received by the laboratory on November 21, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

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

NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202
ATTN: Payson Long

REPORT DATE: 12/5/2025

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25K1348

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: Old Bethpage, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-CPC-QC-20251120	25K1348-01	Trip Blank Water		SW-846 8260D	
MW-CPC-36-26-251-20251119-0	25K1348-02	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-37-26-445-20251119-0	25K1348-03	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-38-26-391-20251119-0	25K1348-04	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-38-26-391-20251119-2	25K1348-05	Equipment Blank Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
MW-CPC-39-26-374-20251118-0	25K1348-06	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-39-26-374-20251118-1	25K1348-07	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-40-26-312-20251118-0	25K1348-08	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
MW-CPC-41-26-258-20251118-0	25K1348-09	Ground Water		EPA 1633A	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	

CASE NARRATIVE SUMMARY

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

1633A

Qualifications:

Q

The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedances are also qualified on all associated sample results. Note: This flag is not applicable for matrix spi

Analyte & Samples(s) Qualified:

N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic A

25K1348-05[MW-CPC-38-26-391-20251119-2]

SW-846 8260D

Qualifications:

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2-Hexanone (MBK)

25K1348-01[TB-CPC-QC-20251120], 25K1348-02[MW-CPC-36-26-251-20251119-0], 25K1348-03[MW-CPC-37-26-445-20251119-0],
25K1348-04[MW-CPC-38-26-391-20251119-0], 25K1348-06[MW-CPC-39-26-374-20251118-0], 25K1348-07[MW-CPC-39-26-374-20251118-1],
25K1348-08[MW-CPC-40-26-312-20251118-0], 25K1348-09[MW-CPC-41-26-258-20251118-0], B418145-BLK1, B418145-BS1, B418145-BSD1, S129084-CCV1

4-Methyl-2-pentanone (MIBK)

25K1348-01[TB-CPC-QC-20251120], 25K1348-02[MW-CPC-36-26-251-20251119-0], 25K1348-03[MW-CPC-37-26-445-20251119-0],
25K1348-04[MW-CPC-38-26-391-20251119-0], 25K1348-06[MW-CPC-39-26-374-20251118-0], 25K1348-07[MW-CPC-39-26-374-20251118-1],
25K1348-08[MW-CPC-40-26-312-20251118-0], 25K1348-09[MW-CPC-41-26-258-20251118-0], B418145-BLK1, B418145-BS1, B418145-BSD1, S129084-CCV1

Methyl Acetate

25K1348-01[TB-CPC-QC-20251120], 25K1348-02[MW-CPC-36-26-251-20251119-0], 25K1348-03[MW-CPC-37-26-445-20251119-0],
25K1348-04[MW-CPC-38-26-391-20251119-0], 25K1348-06[MW-CPC-39-26-374-20251118-0], 25K1348-07[MW-CPC-39-26-374-20251118-1],
25K1348-08[MW-CPC-40-26-312-20251118-0], 25K1348-09[MW-CPC-41-26-258-20251118-0], B418145-BLK1, B418145-BS1, B418145-BSD1, S129084-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Chloromethane

B418145-BS1, B418145-BSD1, S129084-CCV1

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

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: TB-CPC-QC-20251120

Sampled: 11/20/2025 08:00

Sample ID: 25K1348-01

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: TB-CPC-QC-20251120

Sampled: 11/20/2025 08:00

Sample ID: 25K1348-01

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 2:32	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		104	70-130					11/27/25 2:32	
Toluene-d8		98.6	70-130					11/27/25 2:32	
4-Bromofluorobenzene		87.6	70-130					11/27/25 2:32	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-36-26-251-20251119-0

Sampled: 11/19/2025 11:35

Sample ID: 25K1348-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Benzene	52	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,1-Dichloroethane	1.2	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,1-Dichloroethylene	2.1	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
cis-1,2-Dichloroethylene	48	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-36-26-251-20251119-0

Sampled: 11/19/2025 11:35

Sample ID: 25K1348-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Tetrachloroethylene	27	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Trichloroethylene	10	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:44	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		101		70-130				11/27/25 8:44	
Toluene-d8		97.2		70-130				11/27/25 8:44	
4-Bromofluorobenzene		89.6		70-130				11/27/25 8:44	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-36-26-251-20251119-0

Sampled: 11/19/2025 11:35

Sample ID: 25K1348-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	6.1	0.20	µg/L	1		SW-846 8270E	11/25/25	12/4/25 13:01	GJB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,4-Dioxane-d8	24.8	15-110			12/4/25 13:01				

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-36-26-251-20251119-0

Sampled: 11/19/2025 11:35

Sample ID: 25K1348-02

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoropentanoic Acid (PFPeA)	46.0	16.0	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorohexanoic Acid (PFHxA)	48.9	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoroheptanoic Acid (PFHpA)	29.2	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluorohexanesulfonic Acid (PFHxS)	33.8	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluorooctanoic Acid (PFOA)	148	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	41.5	32.0	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorononanoic Acid (PFNA)	407	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluorooctanesulfonic Acid (PFOS)	124	8.00	ng/l	1		1633A	11/26/25	11/27/25 0:55	SL
Perfluorodecanoic Acid (PFDA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorononanesulfonic Acid (PFNS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoroundecanoic Acid (PFUnA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorooctanesulfonamide (PFOSA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorododecanoic Acid (PFDoA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	32.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	8.00	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	80.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	80.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	16.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	16.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	16.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-36-26-251-20251119-0

Sampled: 11/19/2025 11:35

Sample ID: 25K1348-02

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	16.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	40.0	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	200	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	200	ng/l	1	U	1633A	11/26/25	11/27/25 0:55	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90.0	5-130		11/27/25 0:55
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95.0	40-130		11/27/25 0:55
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	106	40-135		11/27/25 0:55
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	98.0	40-200		11/27/25 0:55
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	91.0	40-130		11/27/25 0:55
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	113	40-130		11/27/25 0:55
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99.0	40-130		11/27/25 0:55
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	78.0	40-130		11/27/25 0:55
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90.0	40-200		11/27/25 0:55
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90.0	40-130		11/27/25 0:55
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	88.0	40-130		11/27/25 0:55
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	82.0	40-130		11/27/25 0:55
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	87.0	40-300		11/27/25 0:55
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	99.0	40-170		11/27/25 0:55
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67.0	30-130		11/27/25 0:55
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	82.0	40-130		11/27/25 0:55
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73.0	25-135		11/27/25 0:55
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	76.0	10-130		11/27/25 0:55
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	87.0	10-130		11/27/25 0:55
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	90.0	40-130		11/27/25 0:55
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	63.0	10-130		11/27/25 0:55
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	70.0	10-130		11/27/25 0:55
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	79.0	10-130		11/27/25 0:55
	83.0	10-130		11/27/25 0:55

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-37-26-445-20251119-0

Sampled: 11/19/2025 14:25

Sample ID: 25K1348-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,1-Dichloroethane	2.0	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
cis-1,2-Dichloroethylene	7.9	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-37-26-445-20251119-0

Sampled: 11/19/2025 14:25

Sample ID: 25K1348-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Vinyl Chloride	3.5	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:05	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		105		70-130				11/27/25 6:05	
Toluene-d8		99.1		70-130				11/27/25 6:05	
4-Bromofluorobenzene		84.5		70-130				11/27/25 6:05	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-37-26-445-20251119-0

Sampled: 11/19/2025 14:25

Sample ID: 25K1348-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	22	0.19	µg/L	1		SW-846 8270E	11/25/25	12/4/25 13:22	GJB
Surrogates	% Recovery	Recovery Limits			Flag/Qual				
1,4-Dioxane-d8	26.7	15-110						12/4/25 13:22	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-37-26-445-20251119-0

Sampled: 11/19/2025 14:25

Sample ID: 25K1348-03

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	24.4	5.89	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluoropentanoic Acid (PFPeA)	8.04	2.94	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluorobutanesulfonic Acid (PFBS)	3.67	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorohexanoic Acid (PFHxA)	15.5	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluoropentanesulfonic Acid (PFPeS)	3.67	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluoroheptanoic Acid (PFHpA)	8.11	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluorohexanesulfonic Acid (PFHxS)	7.85	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluorooctanoic Acid (PFOA)	91.9	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorononanoic Acid (PFNA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorooctanesulfonic Acid (PFOS)	37.3	1.47	ng/l	1		1633A	11/26/25	11/27/25 1:04	SL
Perfluorodecanoic Acid (PFDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.7	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.7	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.94	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.94	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.94	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-37-26-445-20251119-0

Sampled: 11/19/2025 14:25

Sample ID: 25K1348-03

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.94	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.36	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.8	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.8	ng/l	1	U	1633A	11/26/25	11/27/25 1:04	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed	Analyst
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90.0	5-130		11/27/25 1:04	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93.0	40-130		11/27/25 1:04	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	92.0	40-135		11/27/25 1:04	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	97.0	40-200		11/27/25 1:04	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	95.0	40-130		11/27/25 1:04	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	93.0	40-130		11/27/25 1:04	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86.0	40-130		11/27/25 1:04	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	82.0	40-130		11/27/25 1:04	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78.0	40-200		11/27/25 1:04	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83.0	40-130		11/27/25 1:04	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	85.0	40-130		11/27/25 1:04	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	77.0	40-130		11/27/25 1:04	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	75.0	40-300		11/27/25 1:04	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	104	40-170		11/27/25 1:04	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59.0	30-130		11/27/25 1:04	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	83.0	40-130		11/27/25 1:04	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68.0	25-135		11/27/25 1:04	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	67.0	10-130		11/27/25 1:04	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	70.0	10-130		11/27/25 1:04	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	98.0	40-130		11/27/25 1:04	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	67.0	10-130		11/27/25 1:04	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	75.0	10-130		11/27/25 1:04	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	77.0	10-130		11/27/25 1:04	
	80.0	10-130		11/27/25 1:04	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-0

Sampled: 11/19/2025 09:25

Sample ID: 25K1348-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-0

Sampled: 11/19/2025 09:25

Sample ID: 25K1348-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:31	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		104		70-130				11/27/25 6:31	
Toluene-d8		100		70-130				11/27/25 6:31	
4-Bromofluorobenzene		87.4		70-130				11/27/25 6:31	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-0

Sampled: 11/19/2025 09:25

Sample ID: 25K1348-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	0.94	0.20	µg/L	1		SW-846 8270E	11/25/25	12/4/25 13:43	GJB
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
1,4-Dioxane-d8	25.0		15-110					12/4/25 13:43	

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Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-0

Sampled: 11/19/2025 09:25

Sample ID: 25K1348-04

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoropentanoic Acid (PFPeA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorohexanoic Acid (PFHxA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoroheptanoic Acid (PFHpA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorooctanoic Acid (PFOA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorononanoic Acid (PFNA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorooctanesulfonic Acid (PFOS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorodecanoic Acid (PFDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.85	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-0

Sampled: 11/19/2025 09:25

Sample ID: 25K1348-04

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.32	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:12	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed	Analyst
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100	5-130		11/27/25 1:12	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103	40-130		11/27/25 1:12	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	104	40-135		11/27/25 1:12	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	94.0	40-200		11/27/25 1:12	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	103	40-130		11/27/25 1:12	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	98.0	40-130		11/27/25 1:12	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95.0	40-130		11/27/25 1:12	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	88.0	40-130		11/27/25 1:12	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92.0	40-200		11/27/25 1:12	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96.0	40-130		11/27/25 1:12	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	103	40-130		11/27/25 1:12	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	89.0	40-130		11/27/25 1:12	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	89.0	40-300		11/27/25 1:12	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	121	40-170		11/27/25 1:12	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68.0	30-130		11/27/25 1:12	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	82.0	40-130		11/27/25 1:12	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80.0	25-135		11/27/25 1:12	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	73.0	10-130		11/27/25 1:12	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	76.0	10-130		11/27/25 1:12	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	102	40-130		11/27/25 1:12	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	73.0	10-130		11/27/25 1:12	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	78.0	10-130		11/27/25 1:12	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	75.0	10-130		11/27/25 1:12	
	81.0	10-130		11/27/25 1:12	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-2

Sampled: 11/19/2025 10:10

Sample ID: 25K1348-05

Sample Matrix: Equipment Blank Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoropentanoic Acid (PFPeA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorohexanoic Acid (PFHxA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoroheptanoic Acid (PFHpA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorooctanoic Acid (PFOA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorononanoic Acid (PFNA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorooctanesulfonic Acid (PFOS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorodecanoic Acid (PFDA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.91	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.48	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.8	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.8	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-38-26-391-20251119-2

Sampled: 11/19/2025 10:10

Sample ID: 25K1348-05

Sample Matrix: Equipment Blank Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.38	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.9	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.9	ng/l	1	U	1633A	11/26/25	11/27/25 1:21	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104	5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105	40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	114	40-135	
Perfluoro-n-[1,2,3,4-13C5]Hexanoic Acid (13C5-PF	105	40-200	
Perfluoro-n-[1,2,3,4-13C5]Hexanoic Acid (13C5-PF	107	40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	101	40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	104	40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90.0	40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	107	40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104	40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98.0	40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	94.0	40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	103	40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	192 *	40-170	Q
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	72.0	30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88.0	40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	84.0	25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76.0	10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	81.0	10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	101	40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	75.0	10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	85.0	10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	83.0	10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	86.0	10-130	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-0

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-0

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 6:58	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		104		70-130				11/27/25 6:58	
Toluene-d8		98.4		70-130				11/27/25 6:58	
4-Bromofluorobenzene		87.8		70-130				11/27/25 6:58	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-0

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-06

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	µg/L	1		SW-846 8270E	11/24/25	12/4/25 14:04	GJB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,4-Dioxane-d8	26.9	15-110			12/4/25 14:04				

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-0

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-06

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoropentanoic Acid (PFPeA)	ND	3.04	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorohexanoic Acid (PFHxA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoroheptanoic Acid (PFHpA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorooctanoic Acid (PFOA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	6.89	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorononanoic Acid (PFNA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorooctanesulfonic Acid (PFOS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorodecanoic Acid (PFDA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	6.08	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.52	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	15.2	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	15.2	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.04	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.04	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.04	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-0

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-06

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	3.04	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.60	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	38.0	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	38.0	ng/l	1	U	1633A	11/26/25	11/27/25 1:30	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed	Analyst
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96.0	5-130		11/27/25 1:30	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100	40-130		11/27/25 1:30	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	102	40-135		11/27/25 1:30	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	91.0	40-200		11/27/25 1:30	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	99.0	40-130		11/27/25 1:30	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	97.0	40-130		11/27/25 1:30	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101	40-130		11/27/25 1:30	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	82.0	40-130		11/27/25 1:30	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83.0	40-200		11/27/25 1:30	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86.0	40-130		11/27/25 1:30	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	93.0	40-130		11/27/25 1:30	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	78.0	40-130		11/27/25 1:30	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	72.0	40-300		11/27/25 1:30	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	115	40-170		11/27/25 1:30	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57.0	30-130		11/27/25 1:30	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	85.0	40-130		11/27/25 1:30	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61.0	25-135		11/27/25 1:30	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	59.0	10-130		11/27/25 1:30	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	65.0	10-130		11/27/25 1:30	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	99.0	40-130		11/27/25 1:30	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	73.0	10-130		11/27/25 1:30	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	82.0	10-130		11/27/25 1:30	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	78.0	10-130		11/27/25 1:30	
	82.0	10-130		11/27/25 1:30	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-1

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-1

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:24	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		103	70-130					11/27/25 7:24	
Toluene-d8		98.4	70-130					11/27/25 7:24	
4-Bromofluorobenzene		94.6	70-130					11/27/25 7:24	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-1

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-07

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	ND	0.20	µg/L	1		SW-846 8270E	11/24/25	12/4/25 14:25	GJB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,4-Dioxane-d8	28.1	15-110						12/4/25 14:25	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-1

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-07

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoropentanoic Acid (PFPeA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorohexanoic Acid (PFHxA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoroheptanoic Acid (PFHpA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorooctanoic Acid (PFOA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.65	5.86	ng/l	1		1633A	11/26/25	11/27/25 1:39	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorononanoic Acid (PFNA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorooctanesulfonic Acid (PFOS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorodecanoic Acid (PFDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.86	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.46	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-39-26-374-20251118-1

Sampled: 11/18/2025 09:05

Sample ID: 25K1348-07

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.93	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.33	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.6	ng/l	1	U	1633A	11/26/25	11/27/25 1:39	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed	Analyst
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101	5-130		11/27/25 1:39	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96.0	40-130		11/27/25 1:39	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	109	40-135		11/27/25 1:39	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	91.0	40-200		11/27/25 1:39	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	95.0	40-130		11/27/25 1:39	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	94.0	40-130		11/27/25 1:39	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90.0	40-130		11/27/25 1:39	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	99.0	40-200		11/27/25 1:39	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82.0	40-130		11/27/25 1:39	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85.0	40-130		11/27/25 1:39	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	78.0	40-130		11/27/25 1:39	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	79.0	40-300		11/27/25 1:39	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	108	40-170		11/27/25 1:39	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	58.0	30-130		11/27/25 1:39	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78.0	40-130		11/27/25 1:39	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	58.0	25-135		11/27/25 1:39	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59.0	10-130		11/27/25 1:39	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	62.0	10-130		11/27/25 1:39	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	96.0	40-130		11/27/25 1:39	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	69.0	10-130		11/27/25 1:39	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	74.0	10-130		11/27/25 1:39	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	72.0	10-130		11/27/25 1:39	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	74.0	10-130		11/27/25 1:39	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-40-26-312-20251118-0

Sampled: 11/18/2025 11:35

Sample ID: 25K1348-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,1-Dichloroethane	5.1	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,1-Dichloroethylene	1.4	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-40-26-312-20251118-0

Sampled: 11/18/2025 11:35

Sample ID: 25K1348-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,1,1-Trichloroethane	1.3	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Trichloroethylene	1.7	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 7:51	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		107		70-130				11/27/25 7:51	
Toluene-d8		100		70-130				11/27/25 7:51	
4-Bromofluorobenzene		87.2		70-130				11/27/25 7:51	



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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-40-26-312-20251118-0

Sampled: 11/18/2025 11:35

Sample ID: 25K1348-08

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.4	0.20	µg/L	1		SW-846 8270E	11/24/25	12/4/25 14:47	GJB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,4-Dioxane-d8	26.9	15-110						12/4/25 14:47	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-40-26-312-20251118-0

Sampled: 11/18/2025 11:35

Sample ID: 25K1348-08

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoropentanoic Acid (PFPeA)	ND	2.88	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorobutanesulfonic Acid (PFBS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorohexanoic Acid (PFHxA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoroheptanoic Acid (PFHpA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorooctanoic Acid (PFOA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.02	5.75	ng/l	1		1633A	11/26/25	11/27/25 1:48	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorononanoic Acid (PFNA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorooctanesulfonic Acid (PFOS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorodecanoic Acid (PFDA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.75	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.44	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.4	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.4	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.88	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.88	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.88	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-40-26-312-20251118-0

Sampled: 11/18/2025 11:35

Sample ID: 25K1348-08

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.88	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.19	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.0	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.0	ng/l	1	U	1633A	11/26/25	11/27/25 1:48	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed	Analyst
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95.0	5-130		11/27/25 1:48	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103	40-130		11/27/25 1:48	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	96.0	40-135		11/27/25 1:48	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	96.0	40-200		11/27/25 1:48	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	101	40-130		11/27/25 1:48	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	98.0	40-130		11/27/25 1:48	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93.0	40-130		11/27/25 1:48	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	86.0	40-130		11/27/25 1:48	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86.0	40-200		11/27/25 1:48	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89.0	40-130		11/27/25 1:48	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	83.0	40-130		11/27/25 1:48	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	82.0	40-130		11/27/25 1:48	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	82.0	40-300		11/27/25 1:48	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	102	40-170		11/27/25 1:48	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	50.0	30-130		11/27/25 1:48	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	67.0	40-130		11/27/25 1:48	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64.0	25-135		11/27/25 1:48	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	48.0	10-130		11/27/25 1:48	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	63.0	10-130		11/27/25 1:48	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	99.0	40-130		11/27/25 1:48	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	65.0	10-130		11/27/25 1:48	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	69.0	10-130		11/27/25 1:48	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	64.0	10-130		11/27/25 1:48	
	66.0	10-130		11/27/25 1:48	

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-41-26-258-20251118-0

Sampled: 11/18/2025 14:10

Sample ID: 25K1348-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-41-26-258-20251118-0

Sampled: 11/18/2025 14:10

Sample ID: 25K1348-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Tetrachloroethylene	5.4	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	11/24/25	11/27/25 8:17	MFF
Surrogates		% Recovery		Recovery Limits		Flag/Qual			
1,2-Dichloroethane-d4		108		70-130				11/27/25 8:17	
Toluene-d8		102		70-130				11/27/25 8:17	
4-Bromofluorobenzene		89.5		70-130				11/27/25 8:17	



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Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-41-26-258-20251118-0

Sampled: 11/18/2025 14:10

Sample ID: 25K1348-09

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.2	0.19	µg/L	1		SW-846 8270E	11/25/25	12/4/25 15:08	GJB
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,4-Dioxane-d8	26.0	15-110						12/4/25 15:08	

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Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-41-26-258-20251118-0

Sampled: 11/18/2025 14:10

Sample ID: 25K1348-09

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic Acid (PFBA)	16.6	5.89	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluoropentanoic Acid (PFPeA)	25.1	2.95	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluorobutanesulfonic Acid (PFBS)	1.86	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorohexanoic Acid (PFHxA)	19.6	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoroheptanoic Acid (PFHpA)	12.2	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluorohexanesulfonic Acid (PFHxS)	5.75	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluorooctanoic Acid (PFOA)	27.2	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorononanoic Acid (PFNA)	86.9	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluorooctanesulfonic Acid (PFOS)	16.1	1.47	ng/l	1		1633A	11/26/25	11/27/25 2:37	SL
Perfluorodecanoic Acid (PFDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorononanesulfonic Acid (PFNS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoroundecanoic Acid (PFUnA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorodecanesulfonic Acid (PFDS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorooctanesulfonamide (PFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorododecanoic Acid (PFDoA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorotridecanoic Acid (PFTrDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
11-Chloroicosafafluoro-3-Oxaundecane-1-Sulfonic Aci	ND	5.89	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.47	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	14.7	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	14.7	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL

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

Project Location: Old Bethpage, New York

Sample Description:

Work Order: 25K1348

Date Received: 11/21/2025

Field Sample #: MW-CPC-41-26-258-20251118-0

Sampled: 11/18/2025 14:10

Sample ID: 25K1348-09

Sample Matrix: Ground Water

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	2.95	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	7.37	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	36.8	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	36.8	ng/l	1	U	1633A	11/26/25	11/27/25 2:37	SL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96.0	5-130		11/27/25 2:37
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100	40-130		11/27/25 2:37
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	89.0	40-135		11/27/25 2:37
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	85.0	40-200		11/27/25 2:37
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	97.0	40-130		11/27/25 2:37
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-	98.0	40-130		11/27/25 2:37
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87.0	40-130		11/27/25 2:37
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	81.0	40-130		11/27/25 2:37
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80.0	40-200		11/27/25 2:37
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83.0	40-130		11/27/25 2:37
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-	94.0	40-130		11/27/25 2:37
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	76.0	40-130		11/27/25 2:37
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Ac	75.0	40-300		11/27/25 2:37
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	152	40-170		11/27/25 2:37
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67.0	30-130		11/27/25 2:37
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Aci	85.0	40-130		11/27/25 2:37
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86.0	25-135		11/27/25 2:37
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	78.0	10-130		11/27/25 2:37
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic	65.0	10-130		11/27/25 2:37
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeF	99.0	40-130		11/27/25 2:37
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFO	74.0	10-130		11/27/25 2:37
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-	80.0	10-130		11/27/25 2:37
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-N	83.0	10-130		11/27/25 2:37
	83.0	10-130		11/27/25 2:37

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

Sample Extraction Data

Prep Method:EPA 1633 **Analytical Method:**1633A

Media :

Lab Number [Field ID]	Batch	Initial [g]	Date
25K1348-02 [MW-CPC-36-26-251-20251119-0]	WG2146501	50	11/26/25
25K1348-03 [MW-CPC-37-26-445-20251119-0]	WG2146501	271.67	11/26/25
25K1348-04 [MW-CPC-38-26-391-20251119-0]	WG2146501	273.4	11/26/25
25K1348-05 [MW-CPC-38-26-391-20251119-2]	WG2146501	270.9	11/26/25
25K1348-06 [MW-CPC-39-26-374-20251118-0]	WG2146501	263	11/26/25
25K1348-07 [MW-CPC-39-26-374-20251118-1]	WG2146501	272.97	11/26/25
25K1348-08 [MW-CPC-40-26-312-20251118-0]	WG2146501	278.09	11/26/25
25K1348-09 [MW-CPC-41-26-258-20251118-0]	WG2146501	271.45	11/26/25

Sample Extraction Data

Prep Method:SW-846 5030B **Analytical Method:**SW-846 8260D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K1348-01 [TB-CPC-QC-20251120]	B418145	5	5.00	11/24/25
25K1348-02 [MW-CPC-36-26-251-20251119-0]	B418145	5	5.00	11/24/25
25K1348-03 [MW-CPC-37-26-445-20251119-0]	B418145	5	5.00	11/24/25
25K1348-04 [MW-CPC-38-26-391-20251119-0]	B418145	5	5.00	11/24/25
25K1348-06 [MW-CPC-39-26-374-20251118-0]	B418145	5	5.00	11/24/25
25K1348-07 [MW-CPC-39-26-374-20251118-1]	B418145	5	5.00	11/24/25
25K1348-08 [MW-CPC-40-26-312-20251118-0]	B418145	5	5.00	11/24/25
25K1348-09 [MW-CPC-41-26-258-20251118-0]	B418145	5	5.00	11/24/25

Prep Method:SW-846 3510C **Analytical Method:**SW-846 8270E

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K1348-06 [MW-CPC-39-26-374-20251118-0]	B418084	1020	1.00	11/24/25
25K1348-07 [MW-CPC-39-26-374-20251118-1]	B418084	1020	1.00	11/24/25
25K1348-08 [MW-CPC-40-26-312-20251118-0]	B418084	1000	1.00	11/24/25

Prep Method:SW-846 3510C **Analytical Method:**SW-846 8270E

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25K1348-02 [MW-CPC-36-26-251-20251119-0]	B418187	1020	1.00	11/25/25
25K1348-03 [MW-CPC-37-26-445-20251119-0]	B418187	1040	1.00	11/25/25
25K1348-04 [MW-CPC-38-26-391-20251119-0]	B418187	1020	1.00	11/25/25
25K1348-09 [MW-CPC-41-26-258-20251118-0]	B418187	1040	1.00	11/25/25

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B418145 - SW-846 5030B

Blank (B418145-BLK1)

Prepared: 11/24/25 Analyzed: 11/27/25

Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Difluorochloromethane (Freon 22)	ND	1.0	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							V-05
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							V-05
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418145 - SW-846 5030B										
Blank (B418145-BLK1)										
Prepared: 11/24/25 Analyzed: 11/27/25										
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							
1,3,5-Trimethylbenzene	ND	1.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Xylenes (total)	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	26.8		µg/L	25.00		107	70-130			
Surrogate: Toluene-d8	24.4		µg/L	25.00		97.6	70-130			
Surrogate: 4-Bromofluorobenzene	22.9		µg/L	25.00		91.6	70-130			
LCS (B418145-BS1)										
Prepared: 11/24/25 Analyzed: 11/26/25										
Acetone	86.8	50	µg/L	100.0		86.8	70-160			†
Benzene	10.6	1.0	µg/L	10.00		106	70-130			
Bromochloromethane	11.3	1.0	µg/L	10.00		113	70-130			
Bromodichloromethane	10.8	0.50	µg/L	10.00		108	70-130			
Bromoform	9.95	1.0	µg/L	10.00		99.5	70-130			
Bromomethane	10.6	2.0	µg/L	10.00		106	40-160			†
2-Butanone (MEK)	82.5	20	µg/L	100.0		82.5	40-160			†
n-Butylbenzene	9.06	1.0	µg/L	10.00		90.6	70-130			
sec-Butylbenzene	8.45	1.0	µg/L	10.00		84.5	70-130			
tert-Butylbenzene	9.01	1.0	µg/L	10.00		90.1	70-130			
Carbon Disulfide	114	5.0	µg/L	100.0		114	70-130			
Carbon Tetrachloride	11.1	5.0	µg/L	10.00		111	70-130			
Chlorobenzene	10.3	1.0	µg/L	10.00		103	70-130			
Chlorodibromomethane	10.4	0.50	µg/L	10.00		104	70-130			
Chloroethane	10.7	2.0	µg/L	10.00		107	70-130			
Chloroform	11.1	2.0	µg/L	10.00		111	70-130			
Chloromethane	14.8	2.0	µg/L	10.00		148	40-160		V-20	†
Cyclohexane	9.84	5.0	µg/L	10.00		98.4	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.30	5.0	µg/L	10.00		83.0	70-130			
1,2-Dibromoethane (EDB)	9.63	0.50	µg/L	10.00		96.3	70-130			
1,2-Dichlorobenzene	9.33	1.0	µg/L	10.00		93.3	70-130			
1,3-Dichlorobenzene	9.62	1.0	µg/L	10.00		96.2	70-130			
1,4-Dichlorobenzene	9.42	1.0	µg/L	10.00		94.2	70-130			
Dichlorodifluoromethane (Freon 12)	11.3	2.0	µg/L	10.00		113	40-160			†
1,1-Dichloroethane	10.6	1.0	µg/L	10.00		106	70-130			
1,2-Dichloroethane	9.61	1.0	µg/L	10.00		96.1	70-130			
1,1-Dichloroethylene	11.0	1.0	µg/L	10.00		110	70-130			
cis-1,2-Dichloroethylene	10.4	1.0	µg/L	10.00		104	70-130			
trans-1,2-Dichloroethylene	10.1	1.0	µg/L	10.00		101	70-130			
1,2-Dichloropropane	9.94	1.0	µg/L	10.00		99.4	70-130			
cis-1,3-Dichloropropene	10.1	0.50	µg/L	10.00		101	70-130			
trans-1,3-Dichloropropene	9.63	0.50	µg/L	10.00		96.3	70-130			
Difluorochloromethane (Freon 22)	11.2	1.0	µg/L	10.00		112	70-130			
Ethylbenzene	10.0	1.0	µg/L	10.00		100	70-130			
2-Hexanone (MBK)	71.1	10	µg/L	100.0		71.1	70-160			V-05 †
Isopropylbenzene (Cumene)	9.36	1.0	µg/L	10.00		93.6	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418145 - SW-846 5030B										
LCS (B418145-BS1)										
					Prepared: 11/24/25 Analyzed: 11/26/25					
p-Isopropyltoluene (p-Cymene)	8.73	1.0	µg/L	10.00		87.3	70-130			
Methyl Acetate	7.84	1.0	µg/L	10.00		78.4	70-130			V-05
Methyl tert-Butyl Ether (MTBE)	9.20	1.0	µg/L	10.00		92.0	70-130			
Methyl Cyclohexane	10.4	1.0	µg/L	10.00		104	70-130			
Methylene Chloride	10.1	5.0	µg/L	10.00		101	70-130			
4-Methyl-2-pentanone (MIBK)	75.8	10	µg/L	100.0		75.8	70-160			V-05 †
Naphthalene	7.97	2.0	µg/L	10.00		79.7	40-130			†
n-Propylbenzene	9.39	1.0	µg/L	10.00		93.9	70-130			
Styrene	9.66	1.0	µg/L	10.00		96.6	70-130			
1,1,2,2-Tetrachloroethane	9.22	0.50	µg/L	10.00		92.2	70-130			
Tetrachloroethylene	10.7	1.0	µg/L	10.00		107	70-130			
Tetrahydrofuran	7.31	10	µg/L	10.00		73.1	70-130			
Toluene	10.2	1.0	µg/L	10.00		102	70-130			
1,2,3-Trichlorobenzene	8.36	5.0	µg/L	10.00		83.6	70-130			
1,2,4-Trichlorobenzene	9.26	1.0	µg/L	10.00		92.6	70-130			
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130			
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130			
Trichloroethylene	10.3	1.0	µg/L	10.00		103	70-130			
Trichlorofluoromethane (Freon 11)	11.2	2.0	µg/L	10.00		112	70-130			
1,2,3-Trichloropropane	8.51	2.0	µg/L	10.00		85.1	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1	1.0	µg/L	10.00		111	70-130			
1,2,4-Trimethylbenzene	8.84	1.0	µg/L	10.00		88.4	70-130			
1,3,5-Trimethylbenzene	9.27	1.0	µg/L	10.00		92.7	70-130			
Vinyl Chloride	10.8	2.0	µg/L	10.00		108	40-160			†
m+p Xylene	19.5	2.0	µg/L	20.00		97.3	70-130			
o-Xylene	9.53	1.0	µg/L	10.00		95.3	70-130			
Xylenes (total)	29.0	1.0	µg/L	30.00		96.6	0-200			
Surrogate: 1,2-Dichloroethane-d4	26.1		µg/L	25.00		104	70-130			
Surrogate: Toluene-d8	25.5		µg/L	25.00		102	70-130			
Surrogate: 4-Bromofluorobenzene	23.6		µg/L	25.00		94.4	70-130			
LCS Dup (B418145-BSD1)										
					Prepared: 11/24/25 Analyzed: 11/26/25					
Acetone	94.4	50	µg/L	100.0		94.4	70-160	8.43	25	†
Benzene	10.4	1.0	µg/L	10.00		104	70-130	2.19	25	
Bromochloromethane	11.1	1.0	µg/L	10.00		111	70-130	1.79	25	
Bromodichloromethane	11.2	0.50	µg/L	10.00		112	70-130	4.08	25	
Bromoform	10.7	1.0	µg/L	10.00		107	70-130	7.26	25	
Bromomethane	10.0	2.0	µg/L	10.00		100	40-160	5.45	25	†
2-Butanone (MEK)	89.3	20	µg/L	100.0		89.3	40-160	7.91	25	†
n-Butylbenzene	8.60	1.0	µg/L	10.00		86.0	70-130	5.21	25	
sec-Butylbenzene	8.40	1.0	µg/L	10.00		84.0	70-130	0.593	25	
tert-Butylbenzene	8.65	1.0	µg/L	10.00		86.5	70-130	4.08	25	
Carbon Disulfide	109	5.0	µg/L	100.0		109	70-130	4.83	25	
Carbon Tetrachloride	10.7	5.0	µg/L	10.00		107	70-130	3.58	25	
Chlorobenzene	11.2	1.0	µg/L	10.00		112	70-130	7.93	25	
Chlorodibromomethane	10.8	0.50	µg/L	10.00		108	70-130	4.25	25	
Chloroethane	9.62	2.0	µg/L	10.00		96.2	70-130	10.3	25	
Chloroform	10.5	2.0	µg/L	10.00		105	70-130	5.19	25	
Chloromethane	13.9	2.0	µg/L	10.00		139	40-160	5.78	25	V-20 †
Cyclohexane	9.89	5.0	µg/L	10.00		98.9	70-130	0.507	25	
1,2-Dibromo-3-chloropropane (DBCP)	9.51	5.0	µg/L	10.00		95.1	70-130	13.6	25	
1,2-Dibromoethane (EDB)	9.78	0.50	µg/L	10.00		97.8	70-130	1.55	25	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418145 - SW-846 5030B										
LCS Dup (B418145-BSD1)										
					Prepared: 11/24/25 Analyzed: 11/26/25					
1,2-Dichlorobenzene	9.72	1.0	µg/L	10.00		97.2	70-130	4.09	25	
1,3-Dichlorobenzene	9.49	1.0	µg/L	10.00		94.9	70-130	1.36	25	
1,4-Dichlorobenzene	9.26	1.0	µg/L	10.00		92.6	70-130	1.71	25	
Dichlorodifluoromethane (Freon 12)	11.3	2.0	µg/L	10.00		113	40-160	0.177	25	†
1,1-Dichloroethane	10.5	1.0	µg/L	10.00		105	70-130	1.13	25	
1,2-Dichloroethane	10.2	1.0	µg/L	10.00		102	70-130	5.86	25	
1,1-Dichloroethylene	10.6	1.0	µg/L	10.00		106	70-130	4.35	25	
cis-1,2-Dichloroethylene	9.87	1.0	µg/L	10.00		98.7	70-130	5.42	25	
trans-1,2-Dichloroethylene	9.84	1.0	µg/L	10.00		98.4	70-130	2.81	25	
1,2-Dichloropropane	9.54	1.0	µg/L	10.00		95.4	70-130	4.11	25	
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103	70-130	2.07	25	
trans-1,3-Dichloropropene	9.19	0.50	µg/L	10.00		91.9	70-130	4.68	25	
Difluorochloromethane (Freon 22)	10.8	1.0	µg/L	10.00		108	70-130	3.56	25	
Ethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	4.11	25	
2-Hexanone (MBK)	82.0	10	µg/L	100.0		82.0	70-160	14.2	25	V-05 †
Isopropylbenzene (Cumene)	9.81	1.0	µg/L	10.00		98.1	70-130	4.69	25	
p-Isopropyltoluene (p-Cymene)	8.54	1.0	µg/L	10.00		85.4	70-130	2.20	25	
Methyl Acetate	8.57	1.0	µg/L	10.00		85.7	70-130	8.90	25	V-05
Methyl tert-Butyl Ether (MTBE)	9.54	1.0	µg/L	10.00		95.4	70-130	3.63	25	
Methyl Cyclohexane	10.5	1.0	µg/L	10.00		105	70-130	0.573	25	
Methylene Chloride	10.0	5.0	µg/L	10.00		100	70-130	0.895	25	
4-Methyl-2-pentanone (MIBK)	84.6	10	µg/L	100.0		84.6	70-160	11.0	25	V-05 †
Naphthalene	8.36	2.0	µg/L	10.00		83.6	40-130	4.78	25	†
n-Propylbenzene	9.89	1.0	µg/L	10.00		98.9	70-130	5.19	25	
Styrene	10.2	1.0	µg/L	10.00		102	70-130	5.73	25	
1,1,1,2-Tetrachloroethane	9.94	0.50	µg/L	10.00		99.4	70-130	7.52	25	
Tetrachloroethylene	10.4	1.0	µg/L	10.00		104	70-130	2.37	25	
Tetrahydrofuran	7.84	10	µg/L	10.00		78.4	70-130	7.00	25	
Toluene	10.0	1.0	µg/L	10.00		100	70-130	1.88	25	
1,2,3-Trichlorobenzene	10.0	5.0	µg/L	10.00		100	70-130	18.3	25	
1,2,4-Trichlorobenzene	8.58	1.0	µg/L	10.00		85.8	70-130	7.62	25	
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.00		104	70-130	1.52	25	
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00		101	70-130	4.62	25	
Trichloroethylene	10.1	1.0	µg/L	10.00		101	70-130	2.25	25	
Trichlorofluoromethane (Freon 11)	11.1	2.0	µg/L	10.00		111	70-130	1.08	25	
1,2,3-Trichloropropane	8.54	2.0	µg/L	10.00		85.4	70-130	0.352	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8	1.0	µg/L	10.00		108	70-130	2.47	25	
1,2,4-Trimethylbenzene	8.64	1.0	µg/L	10.00		86.4	70-130	2.29	25	
1,3,5-Trimethylbenzene	9.57	1.0	µg/L	10.00		95.7	70-130	3.18	25	
Vinyl Chloride	10.6	2.0	µg/L	10.00		106	40-160	1.87	25	†
m+p Xylene	20.2	2.0	µg/L	20.00		101	70-130	3.63	25	
o-Xylene	10.2	1.0	µg/L	10.00		102	70-130	6.89	25	
Xylenes (total)	30.4	1.0	µg/L	30.00		101	0-200	4.72		
Surrogate: 1,2-Dichloroethane-d4	26.2		µg/L	25.00		105	70-130			
Surrogate: Toluene-d8	25.9		µg/L	25.00		104	70-130			
Surrogate: 4-Bromofluorobenzene	24.6		µg/L	25.00		98.2	70-130			

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QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418084 - SW-846 3510C										
Blank (B418084-BLK1)										
Prepared: 11/24/25 Analyzed: 11/26/25										
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	3.02		µg/L	10.00		30.2	15-110			
LCS (B418084-BS1)										
Prepared: 11/24/25 Analyzed: 11/26/25										
1,4-Dioxane	8.65	0.20	µg/L	10.00		86.5	40-140			
Surrogate: 1,4-Dioxane-d8	3.10		µg/L	10.00		31.0	15-110			
LCS Dup (B418084-BSD1)										
Prepared: 11/24/25 Analyzed: 11/26/25										
1,4-Dioxane	9.45	0.20	µg/L	10.00		94.5	40-140	8.88	30	
Surrogate: 1,4-Dioxane-d8	3.06		µg/L	10.00		30.6	15-110			
Batch B418187 - SW-846 3510C										
Blank (B418187-BLK1)										
Prepared: 11/25/25 Analyzed: 12/03/25										
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	3.14		µg/L	10.00		31.4	15-110			
LCS (B418187-BS1)										
Prepared: 11/25/25 Analyzed: 12/03/25										
1,4-Dioxane	7.93	0.20	µg/L	10.00		79.3	40-140			
Surrogate: 1,4-Dioxane-d8	2.89		µg/L	10.00		28.9	15-110			
LCS Dup (B418187-BSD1)										
Prepared: 11/25/25 Analyzed: 12/03/25										
1,4-Dioxane	8.55	0.20	µg/L	10.00		85.5	40-140	7.49	30	
Surrogate: 1,4-Dioxane-d8	2.80		µg/L	10.00		28.0	15-110			

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QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2146501 - EPA 1633										
Blank (WG2146501-1)										
Prepared & Analyzed: 11/26/25										
Perfluorobutanoic Acid (PFBA)	ND	6.40	ng/l				-			
Perfluoropentanoic Acid (PFPeA)	ND	3.20	ng/l				-			
Perfluorobutanesulfonic Acid (PFBS)	ND	1.60	ng/l				-			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	6.40	ng/l				-			
Perfluorohexanoic Acid (PFHxA)	ND	1.60	ng/l				-			
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.60	ng/l				-			
Perfluoroheptanoic Acid (PFHpA)	ND	1.60	ng/l				-			
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.60	ng/l				-			
Perfluorooctanoic Acid (PFOA)	ND	1.60	ng/l				-			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	6.40	ng/l				-			
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.60	ng/l				-			
Perfluorononanoic Acid (PFNA)	ND	1.60	ng/l				-			
Perfluorooctanesulfonic Acid (PFOS)	ND	1.60	ng/l				-			
Perfluorodecanoic Acid (PFDA)	ND	1.60	ng/l				-			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	6.40	ng/l				-			
Perfluorononanesulfonic Acid (PFNS)	ND	1.60	ng/l				-			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	ND	1.60	ng/l				-			
Perfluoroundecanoic Acid (PFUnA)	ND	1.60	ng/l				-			
Perfluorodecanesulfonic Acid (PFDS)	ND	1.60	ng/l				-			
Perfluorooctanesulfonamide (PFOSA)	ND	1.60	ng/l				-			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	ND	1.60	ng/l				-			
Perfluorododecanoic Acid (PFDoA)	ND	1.60	ng/l				-			
Perfluorotridecanoic Acid (PFTrDA)	ND	1.60	ng/l				-			
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.60	ng/l				-			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.40	ng/l				-			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	6.40	ng/l				-			
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.60	ng/l				-			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	ND	6.40	ng/l				-			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	ND	6.40	ng/l				-			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.60	ng/l				-			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.60	ng/l				-			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	ND	16.0	ng/l				-			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	ND	16.0	ng/l				-			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.20	ng/l				-			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.20	ng/l				-			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.20	ng/l				-			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	3.20	ng/l				-			
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	8.00	ng/l				-			
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	40.0	ng/l				-			

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QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch WG2146501 - EPA 1633

Blank (WG2146501-1)

Prepared & Analyzed: 11/26/25

3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	40.0	ng/l				-			
Surrogate: Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	152		ng/l	160		95.0	5-130			
Surrogate: Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79.4		ng/l	80		99.0	40-130			
Surrogate: Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	32.7		ng/l	37.3		88.0	40-135			
Surrogate: Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	63.1		ng/l	75		84.0	40-200			
Surrogate: Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	40.5		ng/l	40		101	40-130			
Surrogate: Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-Surrogate: Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	36.9		ng/l	40		92.0	40-130			
Surrogate: Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-Surrogate: Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	32.4		ng/l	37.9		86.0	40-130			
Surrogate: Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	26		ng/l	40		65.0	40-130			
Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	57.5		ng/l	76.2		76.0	40-200			
Surrogate: Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	17		ng/l	20		85.0	40-130			
Surrogate: Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	33.2		ng/l	38.4		87.0	40-130			
Surrogate: Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	15.9		ng/l	20		80.0	40-130			
Surrogate: Perfluoro-1-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	62.1		ng/l	76.8		81.0	40-300			
Surrogate: N-Methyl-d3-perfluoro-1-octanesulfonamid	74		ng/l	80		92.0	40-170			
Surrogate: Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	14.8		ng/l	20		74.0	30-130			
Surrogate: Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	40.2		ng/l	40		101	40-130			
Surrogate: N-Ethyl-d5-perfluoro-1-octanesulfonamidoa	64.7		ng/l	80		81.0	25-135			
Surrogate: Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	17.4		ng/l	20		87.0	10-130			
Surrogate: Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	18.1		ng/l	20		90.0	10-130			
Surrogate: Tetrafluoro-2-heptafluoropropoxy-	151		ng/l	160		95.0	40-130			
Surrogate: N-Methyl-d3-Perfluoro-1-Octanesulfonamid	25.7		ng/l	40		64.0	10-130			
Surrogate: N-Ethyl-d5-Perfluoro-1-Octanesulfonamide	25.6		ng/l	40		64.0	10-130			
Surrogate: N-Methyl-d7-Perfluorooctanesulfonamidoet	324		ng/l	400		81.0	10-130			
Surrogate: N-Ethyl-d9-Perfluorooctanesulfonamidoeth	334		ng/l	400		83.0	10-130			

LCS (WG2146501-2)

Prepared & Analyzed: 11/26/25

Perfluorobutanoic Acid (PFBA)	13.8	6.4	ng/l	12.8		108	70-140			
Perfluoropentanoic Acid (PFPeA)	6.51	3.2	ng/l	6.4		102	65-135			
Perfluorobutanesulfonic Acid (PFBS)	2.72	1.6	ng/l	2.84		96	60-145			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	11.4	6.4	ng/l	12		95	70-145			
Perfluorohexanoic Acid (PFHxA)	3.31	1.6	ng/l	3.2		104	70-145			
Perfluoropentanesulfonic Acid (PFPeS)	3.06	1.6	ng/l	3.02		101	65-140			

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

QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2146501 - EPA 1633										
LCS (WG2146501-2)										
Prepared & Analyzed: 11/26/25										
Perfluoroheptanoic Acid (PFHpA)	3.73	1.6	ng/l	3.2		116	70-150			
Perfluorohexanesulfonic Acid (PFHxS)	2.98	1.6	ng/l	2.94		101	65-145			
Perfluorooctanoic Acid (PFOA)	2.99	1.6	ng/l	3.2		94	70-150			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	11.6	6.4	ng/l	12.2		95	65-155			
Perfluoroheptanesulfonic Acid (PFHpS)	3.01	1.6	ng/l	3.05		99	70-150			
Perfluorononanoic Acid (PFNA)	3.46	1.6	ng/l	3.2		108	70-150			
Perfluorooctanesulfonic Acid (PFOS)	2.86	1.6	ng/l	2.97		96	55-150			
Perfluorodecanoic Acid (PFDA)	3.79	1.6	ng/l	3.2		118	70-140			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	15.2	6.4	ng/l	12.3		124	60-150			
Perfluorononanesulfonic Acid (PFNS)	2.66	1.6	ng/l	3.1		86	65-145			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	2.40	1.6	ng/l	3.2		75	50-140			
Perfluoroundecanoic Acid (PFUnA)	3.70	1.6	ng/l	3.2		116	70-145			
Perfluorodecanesulfonic Acid (PFDS)	2.58	1.6	ng/l	3.1		83	60-145			
Perfluorooctanesulfonamide (PFOSA)	3.09	1.6	ng/l	3.2		96	70-145			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	2.61	1.6	ng/l	3.2		82	70-145			
Perfluorododecanoic Acid (PFDoA)	3.34	1.6	ng/l	3.2		104	70-140			
Perfluorotridecanoic Acid (PFTriDA)	3.50	1.6	ng/l	3.2		110	65-140			
Perfluorotetradecanoic Acid (PFTeDA)	3.46	1.6	ng/l	3.2		108	60-140			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13.7	6.4	ng/l	12.8		107	70-140			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	11.8	6.4	ng/l	12.1		97	65-145			
Perfluorododecanesulfonic Acid (PFDoS)	2.72	1.6	ng/l	3.12		87	50-145			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	9.86	6.4	ng/l	12		82	70-155			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11.0	6.4	ng/l	12.1		91	55-160			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	3.23	1.6	ng/l	3.2		101	60-150			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	2.91	1.6	ng/l	3.2		91	65-145			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	29.0	16	ng/l	32		91	70-145			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	31.9	16	ng/l	32		100	70-135			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	6.91	3.2	ng/l	6.4		108	55-140			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	6.14	3.2	ng/l	6.4		96	60-150			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	5.49	3.2	ng/l	5.71		96	70-140			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	6.86	3.2	ng/l	6.4		107	50-150			
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	16.0	8	ng/l	16		100	65-130			
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	70.5	40	ng/l	80.1		88	70-135			
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	59.5	40	ng/l	80.1		74	50-145			
Surrogate: Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	153		ng/l	160		95	5-130			
Surrogate: Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	77.3		ng/l	80		97	40-130			
Surrogate: Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-	35		ng/l	37.3		94	40-135			

QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch WG2146501 - EPA 1633

LCS (WG2146501-2)

Prepared & Analyzed: 11/26/25

Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	67.5		ng/l	75		90	40-200			
Surrogate: Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF)	41.3		ng/l	40		103	40-130			
Surrogate: Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH)	39.7		ng/l	40		99	40-130			
Surrogate: Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-Surrogate: Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	33.8		ng/l	37.9		89	40-130			
Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	68.8		ng/l	76.2		90	40-200			
Surrogate: Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	17		ng/l	20		85	40-130			
Surrogate: Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	34		ng/l	38.4		88	40-130			
Surrogate: Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	15.5		ng/l	20		77	40-130			
Surrogate: 75.5		ng/l	80		94	40-170				
N-Methyl-d3-perfluoro-1-octanesulfonamid	12.5		ng/l	20		62	30-130			
Surrogate: Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (1	33.6		ng/l	40		84	40-130			
Surrogate: Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOA)	53.1		ng/l	80		66	25-135			
N-Ethyl-d5-perfluoro-1-octanesulfonamidoa	13.9		ng/l	20		69	10-130			
Surrogate: Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	15.6		ng/l	20		78	10-130			
Surrogate: Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	154		ng/l	160		96	40-130			
Surrogate: Tetrafluoro-2-heptafluoropropoxy-	24.8		ng/l	40		62	10-130			
N-Methyl-d3-Perfluoro-1-Octanesulfonamid	26.6		ng/l	40		66	10-130			
Surrogate: N-Ethyl-d5-Perfluoro-1-Octanesulfonamide	310		ng/l	400		78	10-130			
Surrogate: N-Methyl-d7-Perfluorooctanesulfonamidoet	309		ng/l	400		77	10-130			
Surrogate: N-Ethyl-d9-Perfluorooctanesulfonamidoeth										

LCS (WG2146501-3)

Prepared & Analyzed: 11/26/25

Perfluorobutanoic Acid (PFBA)	179	6.4	ng/l	160		112	70-140			
Perfluoropentanoic Acid (PFPeA)	85.4	3.2	ng/l	80		107	65-135			
Perfluorobutanesulfonic Acid (PFBS)	35.7	1.6	ng/l	35.5		100	60-145			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	162	6.4	ng/l	150		108	70-145			
Perfluorohexanoic Acid (PFHxA)	45.9	1.6	ng/l	40		115	70-145			
Perfluoropentanesulfonic Acid (PFPeS)	38.3	1.6	ng/l	37.8		101	65-140			
Perfluoroheptanoic Acid (PFHpA)	46.5	1.6	ng/l	40		116	70-150			
Perfluorohexanesulfonic Acid (PFHxS)	38.4	1.6	ng/l	36.8		104	65-145			
Perfluorooctanoic Acid (PFOA)	49.4	1.6	ng/l	40		123	70-150			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	197	6.4	ng/l	152		129	65-155			
Perfluoroheptanesulfonic Acid (PFHpS)	43.6	1.6	ng/l	38.1		114	70-150			
Perfluorononanoic Acid (PFNA)	47.3	1.6	ng/l	40		118	70-150			

QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2146501 - EPA 1633										
LCS (WG2146501-3)										
Prepared & Analyzed: 11/26/25										
Perfluorooctanesulfonic Acid (PFOS)	36.8	1.6	ng/l	37.1		99	55-150			
Perfluorodecanoic Acid (PFDA)	47.0	1.6	ng/l	40		118	70-140			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	208	6.4	ng/l	154		135	60-150			
Perfluorononanesulfonic Acid (PFNS)	40.6	1.6	ng/l	38.7		105	65-145			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NM)	39.8	1.6	ng/l	40		99	50-140			
Perfluoroundecanoic Acid (PFUnA)	45.7	1.6	ng/l	40		114	70-145			
Perfluorodecanesulfonic Acid (PFDS)	40.9	1.6	ng/l	38.7		106	60-145			
Perfluorooctanesulfonamide (PFOSA)	43.7	1.6	ng/l	40		109	70-145			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEt)	42.8	1.6	ng/l	40		107	70-145			
Perfluorododecanoic Acid (PFDoA)	45.8	1.6	ng/l	40		114	70-140			
Perfluorotridecanoic Acid (PFTrDA)	48.6	1.6	ng/l	40		122	65-140			
Perfluorotetradecanoic Acid (PFTeDA)	43.7	1.6	ng/l	40		109	60-140			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	175	6.4	ng/l	160		109	70-140			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	146	6.4	ng/l	151		96	65-145			
Perfluorododecanesulfonic Acid (PFDoS)	43.3	1.6	ng/l	39		111	50-145			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (	143	6.4	ng/l	149		95	70-155			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Aci	148	6.4	ng/l	151		98	55-160			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	44.8	1.6	ng/l	40		112	60-150			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	40.8	1.6	ng/l	40		102	65-145			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO)	423	16	ng/l	400		106	70-145			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOS)	441	16	ng/l	400		110	70-135			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93.3	3.2	ng/l	80		117	55-140			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86.4	3.2	ng/l	80		108	60-150			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	70.2	3.2	ng/l	71.4		98	70-140			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98.0	3.2	ng/l	80		122	50-150			
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	206	8	ng/l	200		103	65-130			
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	1000	40	ng/l	1000		100	70-135			
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	954	40	ng/l	1000		95	50-145			
Surrogate: Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	180		ng/l	160		113	5-130			
Surrogate: Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		ng/l	80		116	40-130			
Surrogate: Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-	44.8		ng/l	37.3		120	40-135			
Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic A	90.8		ng/l	75		121	40-200			
Surrogate: Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PF	44.3		ng/l	40		111	40-130			
Surrogate: Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFH	46.2		ng/l	40		115	40-130			

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QUALITY CONTROL

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch WG2146501 - EPA 1633

LCS (WG2146501-3)

Prepared & Analyzed: 11/26/25

Surrogate: Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-Surrogate: Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	43.8		ng/l	37.9		116	40-130			
Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic A	41.8		ng/l	40		105	40-130			
Surrogate: Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80.3		ng/l	76.2		105	40-200			
Surrogate: Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	20.8		ng/l	20		104	40-130			
Surrogate: Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-Surrogate: 1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic A	40.9		ng/l	38.4		107	40-130			
Surrogate: N-Methyl-d3-perfluoro-1-octanesulfonamid	20.7		ng/l	20		104	40-130			
Surrogate: Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-Surrogate: Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOA)	76.6		ng/l	76.8		100	40-300			
Surrogate: N-Ethyl-d5-perfluoro-1-octanesulfonamidoa	100		ng/l	80		126	40-170			
Surrogate: Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	16.7		ng/l	20		83	30-130			
Surrogate: Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFT	40.7		ng/l	40		102	40-130			
Surrogate: Tetrafluoro-2-heptafluoropropoxy-	72.2		ng/l	80		90	25-135			
Surrogate: N-Methyl-d3-Perfluoro-1-Octanesulfonamid	17.7		ng/l	20		89	10-130			
Surrogate: N-Ethyl-d5-Perfluoro-1-Octanesulfonamide	22.3		ng/l	20		111	10-130			
Surrogate: N-Methyl-d7-Perfluorooctanesulfonamidoet	180		ng/l	160		113	40-130			
Surrogate: N-Ethyl-d9-Perfluorooctanesulfonamidoeth	34.6		ng/l	40		86	10-130			
	38.4		ng/l	40		96	10-130			
	392		ng/l	400		98	10-130			
	393		ng/l	400		98	10-130			

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.
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 spi
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 1633A in Water</i>	
Perfluorobutanoic acid (PFBA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanoic acid (PFPeA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanoic acid (PFHxA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanoic acid (PFHpA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanoic acid (PFOA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanoic acid (PFNA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanoic acid (PFDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroundecanoic acid (PFUnA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanoic acid (PFDoA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotridecanoic acid (PFTrDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotetradecanoic acid (PFTeDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorobutanesulfonic acid (PFBS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanesulfonic acid (PFPeS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanesulfonic acid (PFHxS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanesulfonic acid (PFHpS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonic acid (PFOS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoronanesulfonic acid (PFNS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanesulfonic acid (PFDS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanesulfonic acid (PFDoS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonamide (PFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NY,NH,VA,PA,WV,LA,ME,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NY,NH,VA,PA,WV,LA,ME,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NY,NH,VA,PA,WV,LA,ME,CT
<i>SW-846 8260D in Water</i>	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ



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

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

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026
WV	West Virginia DEP Division of Water and Waste Management	419	08/31/2026
LA	State of Louisiana Dept. of Env. Quality Office of Env. Services	05130	06/30/2026

	Soils				Ambers Glass							Plastics										Vials					Other																			
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L	250mL			100 (mL)	Other	1L	500mL	250mL					125 (mL)	80 (mL)	Encore		8oz	Other	VOA 40mL					20mL																	
1	C/A	C/A	C/A	C/A	Unp.	HCl	H ₂ SO ₄	Unp.	Phos.	HCl	H ₂ SO ₄	Unp.	8oz-BR	Unp.	H ₂ SO ₄	Unp.	H ₂ SO ₄	Unp.	Triz	H ₂ SO ₄	HNO ₃	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Cot	Unp.	HCl	MeOH	DI	NaHSO ₄	H ₂ SO ₄	Asc. Acid	Unp.	HCl						
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ANALYTICAL REPORT

Lab Number:	L2575096
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Kyle Murray
Phone:	(413) 525-2332
Project Name:	25K1348
Project Number:	25K1348
Report Date:	12/05/25

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Serial_No:12052513:01

Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2575096-01	MW-CPC-36-26-251-20251119-0	WATER	NEW YORK	11/19/25 11:35	11/24/25
L2575096-02	MW-CPC-37-26-445-20251119-0	WATER	NEW YORK	11/19/25 14:25	11/24/25
L2575096-03	MW-CPC-38-26-391-20251119-0	WATER	NEW YORK	11/19/25 09:25	11/24/25
L2575096-04	MW-CPC-38-26-391-20251119-2	WATER	NEW YORK	11/19/25 10:10	11/24/25
L2575096-05	MW-CPC-39-26-374-20251118-0	WATER	NEW YORK	11/18/25 09:05	11/24/25
L2575096-06	MW-CPC-39-26-374-20251118-1	WATER	NEW YORK	11/18/25 09:05	11/24/25
L2575096-07	MW-CPC-40-26-312-20251118-0	WATER	NEW YORK	11/18/25 11:35	11/24/25
L2575096-08	MW-CPC-41-26-258-20251118-0	WATER	NEW YORK	11/18/25 14:10	11/24/25

Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

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: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

Case Narrative (continued)

Perfluorinated Alkyl Acids by 1633

L2575096-01: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

L2575096-04: The Extracted Internal Standard recoveries were above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (192%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

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:

 Ashley Leitao

Title: Technical Director/Representative

Date: 12/05/25

ORGANICS

SEMIVOLATILES

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-01
 Client ID: MW-CPC-36-26-251-20251119-0
 Sample Location: NEW YORK

Date Collected: 11/19/25 11:35
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 00:55
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	32.0	—	1
Perfluoropentanoic Acid (PFPeA)	46.0		ng/l	16.0	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	8.00	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	32.0	—	1
Perfluorohexanoic Acid (PFHxA)	48.9		ng/l	8.00	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	8.00	—	1
Perfluoroheptanoic Acid (PFHpA)	29.2		ng/l	8.00	—	1
Perfluorohexanesulfonic Acid (PFHxS)	33.8		ng/l	8.00	—	1
Perfluorooctanoic Acid (PFOA)	148		ng/l	8.00	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	41.5		ng/l	32.0	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	8.00	—	1
Perfluorononanoic Acid (PFNA)	407		ng/l	8.00	—	1
Perfluorooctanesulfonic Acid (PFOS)	124		ng/l	8.00	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	8.00	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	32.0	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	8.00	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	8.00	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	8.00	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	8.00	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	8.00	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	8.00	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	8.00	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	8.00	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	8.00	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	32.0	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	32.0	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-01

Date Collected: 11/19/25 11:35

Client ID: MW-CPC-36-26-251-20251119-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	8.00	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	32.0	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	32.0	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	8.00	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	8.00	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	80.0	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	80.0	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	16.0	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	16.0	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	16.0	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	16.0	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	40.0	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	200	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	200	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-01

Date Collected: 11/19/25 11:35

Client ID: MW-CPC-36-26-251-20251119-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			90		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			95		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			106		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			98		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			91		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			113		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			99		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			78		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			90		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			90		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			88		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			82		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			87		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			99		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			67		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			82		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			73		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			76		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			87		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			90		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			63		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			70		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			79		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			83		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-02
 Client ID: MW-CPC-37-26-445-20251119-0
 Sample Location: NEW YORK

Date Collected: 11/19/25 14:25
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:04
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	24.4		ng/l	5.89	—	1
Perfluoropentanoic Acid (PFPeA)	8.04		ng/l	2.94	—	1
Perfluorobutanesulfonic Acid (PFBS)	3.67		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.89	—	1
Perfluorohexanoic Acid (PFHxA)	15.5		ng/l	1.47	—	1
Perfluoropentanesulfonic Acid (PFPeS)	3.67		ng/l	1.47	—	1
Perfluoroheptanoic Acid (PFHpA)	8.11		ng/l	1.47	—	1
Perfluorohexanesulfonic Acid (PFHxS)	7.85		ng/l	1.47	—	1
Perfluorooctanoic Acid (PFOA)	91.9		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.89	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.47	—	1
Perfluorooctanesulfonic Acid (PFOS)	37.3		ng/l	1.47	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.89	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.89	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.89	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-02

Date Collected: 11/19/25 14:25

Client ID: MW-CPC-37-26-445-20251119-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.89	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.89	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.94	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.94	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.94	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.94	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.36	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.8	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.8	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-02

Date Collected: 11/19/25 14:25

Client ID: MW-CPC-37-26-445-20251119-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			90		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			93		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			92		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			97		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			95		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			93		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			86		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			82		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			78		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			83		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			85		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			77		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			75		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			104		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			59		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			83		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			68		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			67		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			70		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			98		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			67		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			75		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			77		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			80		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-03
 Client ID: MW-CPC-38-26-391-20251119-0
 Sample Location: NEW YORK

Date Collected: 11/19/25 09:25
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:12
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.85	—	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.93	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.85	—	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.46	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.46	—	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.46	—	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.46	—	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.85	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.46	—	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.46	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.85	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.85	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.85	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-03
 Client ID: MW-CPC-38-26-391-20251119-0
 Sample Location: NEW YORK

Date Collected: 11/19/25 09:25
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.85	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.85	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.93	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.93	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.93	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.93	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.32	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.6	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.6	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-03

Date Collected: 11/19/25 09:25

Client ID: MW-CPC-38-26-391-20251119-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			100		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			103		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			104		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			94		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			103		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			98		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			95		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			88		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			92		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			96		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			103		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			89		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			89		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			121		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			68		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			82		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			80		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			73		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			76		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			102		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			73		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			78		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			75		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			81		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-04
 Client ID: MW-CPC-38-26-391-20251119-2
 Sample Location: NEW YORK

Date Collected: 11/19/25 10:10
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:21
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.91	—	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.95	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.48	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.91	—	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.48	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.48	—	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.48	—	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.48	—	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.48	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.91	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.48	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.48	—	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.48	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.91	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.91	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.91	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-04

Date Collected: 11/19/25 10:10

Client ID: MW-CPC-38-26-391-20251119-2

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.91	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.91	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.95	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.95	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.95	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.95	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.38	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.9	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.9	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-04

Date Collected: 11/19/25 10:10

Client ID: MW-CPC-38-26-391-20251119-2

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier		Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			104			5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			105			40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			114			40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			105			40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			107			40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			101			40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			104			40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			90			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			107			40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			104			40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			98			40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			94			40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			103			40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			192	Q		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			72			30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			88			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			84			25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			76			10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			81			10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			101			40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			75			10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			85			10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			83			10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			86			10-130

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-05
 Client ID: MW-CPC-39-26-374-20251118-0
 Sample Location: NEW YORK

Date Collected: 11/18/25 09:05
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:30
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.08	—	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.04	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.52	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.08	—	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.52	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	—	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.52	—	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.52	—	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.52	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	6.89		ng/l	6.08	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.52	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.52	—	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.52	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.08	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.08	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.08	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-05

Date Collected: 11/18/25 09:05

Client ID: MW-CPC-39-26-374-20251118-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.08	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.08	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.04	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.04	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.04	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.04	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.60	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.0	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.0	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-05
 Client ID: MW-CPC-39-26-374-20251118-0
 Sample Location: NEW YORK

Date Collected: 11/18/25 09:05
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			96		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			100		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			102		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			91		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			99		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			97		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			101		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			82		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			83		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			86		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			93		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			78		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			72		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			115		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			57		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			85		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			61		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			59		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			65		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			99		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			73		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			82		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			78		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			82		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-06
 Client ID: MW-CPC-39-26-374-20251118-1
 Sample Location: NEW YORK

Date Collected: 11/18/25 09:05
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:39
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.86	—	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.93	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.86	—	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.46	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.46	—	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.46	—	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.46	—	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.65		ng/l	5.86	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.46	—	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.46	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.46	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.86	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.86	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.86	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-06

Date Collected: 11/18/25 09:05

Client ID: MW-CPC-39-26-374-20251118-1

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.86	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.86	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.93	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.93	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.93	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.93	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.33	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.6	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.6	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-06
 Client ID: MW-CPC-39-26-374-20251118-1
 Sample Location: NEW YORK

Date Collected: 11/18/25 09:05
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			101		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			96		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			109		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			91		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			95		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			95		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			94		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			90		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			99		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			82		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			85		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			78		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			79		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			108		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			58		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			78		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			58		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			59		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			62		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			96		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			69		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			74		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			72		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			74		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-07
 Client ID: MW-CPC-40-26-312-20251118-0
 Sample Location: NEW YORK

Date Collected: 11/18/25 11:35
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 01:48
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.75	—	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.88	—	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.75	—	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.44	—	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	—	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	—	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.02		ng/l	5.75	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	—	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.44	—	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.75	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.75	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.75	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-07
 Client ID: MW-CPC-40-26-312-20251118-0
 Sample Location: NEW YORK

Date Collected: 11/18/25 11:35
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.75	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.75	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.88	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.88	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.88	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.88	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.19	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.0	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.0	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-07

Date Collected: 11/18/25 11:35

Client ID: MW-CPC-40-26-312-20251118-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			95		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			103		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			96		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			96		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			101		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			98		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			93		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			86		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			86		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			89		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			83		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			82		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			82		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			102		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			50		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			67		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			64		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			48		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			63		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			99		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			65		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			69		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			64		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			66		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-08
 Client ID: MW-CPC-41-26-258-20251118-0
 Sample Location: NEW YORK

Date Collected: 11/18/25 14:10
 Date Received: 11/24/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 168,1633A
 Analytical Date: 11/27/25 02:37
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	16.6		ng/l	5.89	—	1
Perfluoropentanoic Acid (PFPeA)	25.1		ng/l	2.95	—	1
Perfluorobutanesulfonic Acid (PFBS)	1.86		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.89	—	1
Perfluorohexanoic Acid (PFHxA)	19.6		ng/l	1.47	—	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.47	—	1
Perfluoroheptanoic Acid (PFHpA)	12.2		ng/l	1.47	—	1
Perfluorohexanesulfonic Acid (PFHxS)	5.75		ng/l	1.47	—	1
Perfluorooctanoic Acid (PFOA)	27.2		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.89	—	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	—	1
Perfluorononanoic Acid (PFNA)	86.9		ng/l	1.47	—	1
Perfluorooctanesulfonic Acid (PFOS)	16.1		ng/l	1.47	—	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	—	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.89	—	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	—	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	—	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	—	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	—	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	—	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	—	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	—	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	—	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	—	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.89	—	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.89	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-08

Date Collected: 11/18/25 14:10

Client ID: MW-CPC-41-26-258-20251118-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	—	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.89	—	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.89	—	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	—	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	—	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	—	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	—	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.95	—	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.95	—	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.95	—	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.95	—	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.37	—	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.8	—	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.8	—	1

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

SAMPLE RESULTS

Lab ID: L2575096-08

Date Collected: 11/18/25 14:10

Client ID: MW-CPC-41-26-258-20251118-0

Date Received: 11/24/25

Sample Location: NEW YORK

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			96		5-130	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			100		40-130	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			89		40-135	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			85		40-200	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			97		40-130	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			98		40-130	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			87		40-130	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			81		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			80		40-200	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			83		40-130	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			94		40-130	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			76		40-130	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			75		40-300	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			152		40-170	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			67		30-130	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			85		40-130	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			86		25-135	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			78		10-130	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			65		10-130	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			99		40-130	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			74		10-130	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			80		10-130	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			83		10-130	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			83		10-130	

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 168,1633A
 Analytical Date: 11/26/25 21:50
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2146501-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	--
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	--
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	--
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	--
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	--
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	--
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	--
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	--
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	--
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	--
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	--
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	--
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	--
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	--
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	--
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	--
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	--
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	--
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	--
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	--
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	--
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	--
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	--

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 168,1633A
 Analytical Date: 11/26/25 21:50
 Analyst: SL

Extraction Method: EPA 1633
 Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2146501-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	--
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	--
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	--
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	--
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	--
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	--
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	--
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	--
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	--
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	--
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	--
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	--
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	--
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	--
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	--
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	--
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	--

Project Name: 25K1348

Lab Number: L2575096

Project Number: 25K1348

Report Date: 12/05/25

Method Blank Analysis Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 11/26/25 21:50
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 11/26/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2146501-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

Parameter	Low Level LCS		Low Level LCSD		%Recovery Limits		RPD	
	%Recovery	Qual	%Recovery	Qual	%Recovery Limits	Qual	RPD	Qual
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108	-	-	-	70-140	-	-	-
Perfluoropentanoic Acid (PFPeA)	102	-	-	-	65-135	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	96	-	-	-	60-145	-	-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	95	-	-	-	70-145	-	-	-
Perfluorohexanoic Acid (PFHxA)	104	-	-	-	70-145	-	-	-
Perfluoropentanesulfonic Acid (PFPeS)	101	-	-	-	65-140	-	-	-
Perfluoroheptanoic Acid (PFHpA)	116	-	-	-	70-150	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	101	-	-	-	65-145	-	-	-
Perfluorooctanoic Acid (PFOA)	94	-	-	-	70-150	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	95	-	-	-	65-155	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	99	-	-	-	70-150	-	-	-
Perfluorononanoic Acid (PFNA)	108	-	-	-	70-150	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	96	-	-	-	55-150	-	-	-
Perfluorodecanoic Acid (PFDA)	118	-	-	-	70-140	-	-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	124	-	-	-	60-150	-	-	-
Perfluorononanesulfonic Acid (PFNS)	86	-	-	-	65-145	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	75	-	-	-	50-140	-	-	-
Perfluoroundecanoic Acid (PFUnA)	116	-	-	-	70-145	-	-	-



Lab Control Sample Analysis
Batch Quality Control

Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

Parameter	Low Level LCS		Low Level LCS/Recovery		%Recovery Limits		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual	RPD	Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83	-	-	-	60-145	-	-	-
Perfluorooctanesulfonamide (PFOSA)	96	-	-	-	70-145	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82	-	-	-	70-145	-	-	-
Perfluorododecanoic Acid (PFDoA)	104	-	-	-	70-140	-	-	-
Perfluorotridecanoic Acid (PFTTrDA)	110	-	-	-	65-140	-	-	-
Perfluorotetradecanoic Acid (PFTTeDA)	108	-	-	-	60-140	-	-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	107	-	-	-	70-140	-	-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97	-	-	-	65-145	-	-	-
Perfluorododecanesulfonic Acid (PFDoS)	87	-	-	-	50-145	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	82	-	-	-	70-155	-	-	-
11-Chloroicosasfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	91	-	-	-	55-160	-	-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	101	-	-	-	60-150	-	-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	91	-	-	-	65-145	-	-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	91	-	-	-	70-145	-	-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100	-	-	-	70-135	-	-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108	-	-	-	55-140	-	-	-





Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	Low Level LCS		Low Level LCSD		%Recovery Limits		RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual	%Recovery	Qual			
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-2 LOW LEVEL									
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	96		-		60-150		-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	96		-		70-140		-		
Nonafluoro-3,6-Dioxahheptanoic Acid (NFDHA)	107		-		50-150		-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	100		-		65-130		-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135		-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	74		-		50-145		-		



Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	Low Level		Low Level		%Recovery		RPD		RPD		Acceptance Criteria
	LCS	Qual	LCS	Qual	Limits	Qual	Limits	Qual	Limits		

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-2 LOW LEVEL

Surrogate

	LCS	Qual	%Recovery	LCS	Qual	%Recovery	LCS	Qual	%Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)				95							5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)				97							40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)				94							40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)				90							40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)				103							40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)				99							40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)				89							40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)				98							40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)				90							40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)				85							40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)				88							40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)				77							40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)				75							40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)				94							40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUaA)				62							30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOA)				84							40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEIFOSAA)				66							25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)				69							10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)				78							10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)				96							40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)				62							10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEIFOSA)				66							10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)				78							10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEIFOSE)				77							10-130

Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	LCS		LCS D		%Recovery		RPD	Qual	RPD	Limits
	%Recovery	Qual	%Recovery	Qual	%Recovery	Limits				
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-3										
Perfluorobutanoic Acid (PFBA)	112	-	-	-	70-140	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	107	-	-	-	65-135	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	100	-	-	-	60-145	-	-	-	-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108	-	-	-	70-145	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	115	-	-	-	70-145	-	-	-	-	-
Perfluoropentanesulfonic Acid (PFPeS)	101	-	-	-	65-140	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	116	-	-	-	70-150	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	104	-	-	-	65-145	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	123	-	-	-	70-150	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	129	-	-	-	65-155	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	114	-	-	-	70-150	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	118	-	-	-	70-150	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	99	-	-	-	55-150	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	118	-	-	-	70-140	-	-	-	-	-
1H,1H,2H,2H-Perfluorodecane sulfonic Acid (8:2FTS)	135	-	-	-	60-150	-	-	-	-	-
Perfluorononanesulfonic Acid (PFNS)	105	-	-	-	65-145	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99	-	-	-	50-140	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	114	-	-	-	70-145	-	-	-	-	-



Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	LCS		LCS/D		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual	RPD	Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-3								
Perfluorodecanesulfonic Acid (PFDS)	106	-	-	-	60-145	-	-	-
Perfluorooctanesulfonamide (PFOSA)	109	-	-	-	70-145	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107	-	-	-	70-145	-	-	-
Perfluorododecanoic Acid (PFDoA)	114	-	-	-	70-140	-	-	-
Perfluorotridecanoic Acid (PFTTrDA)	122	-	-	-	65-140	-	-	-
Perfluorotetradecanoic Acid (PFTTeDA)	109	-	-	-	60-140	-	-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	109	-	-	-	70-140	-	-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	96	-	-	-	65-145	-	-	-
Perfluorododecanesulfonic Acid (PFDoS)	111	-	-	-	50-145	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	95	-	-	-	70-155	-	-	-
11-Chloroeicosaffluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OIdS)	98	-	-	-	55-160	-	-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112	-	-	-	60-150	-	-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102	-	-	-	65-145	-	-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106	-	-	-	70-145	-	-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110	-	-	-	70-135	-	-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	117	-	-	-	55-140	-	-	-





Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	LCS		LCS D		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual	RPD	Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108	-	-	-	60-150	-	-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	98	-	-	-	70-140	-	-	-
Nonafluoro-3,6-Dioxahheptanoic Acid (NFDHA)	122	-	-	-	50-150	-	-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103	-	-	-	65-130	-	-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100	-	-	-	70-135	-	-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	95	-	-	-	50-145	-	-	-



Lab Control Sample Analysis
Batch Quality Control

Lab Number: L2575096
Report Date: 12/05/25

Project Name: 25K1348
Project Number: 25K1348

Parameter	LCS		LCS D		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual	RPD	Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2146501-3

Surrogate

Surrogate	LCS		LCS D		%Recovery		RPD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	Limits	Qual	RPD	Limits	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113								5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116								40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	120								40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	121								40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111								40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	115								40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	116								40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105								40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105								40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104								40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107								40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104								40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100								40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	126								40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUaA)	83								30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOA)	102								40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEIFOSAA)	90								25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89								10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	111								10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113								40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86								10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEIFOSA)	96								10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98								10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEIFOSE)	98								10-130



Serial_No: 12052513:01
 Lab Number: L2575096
 Report Date: 12/05/25

Project Name: 25K1348
 Project Number: 25K1348

Sample Receipt and Container Information

YES

Were project specific reporting limits specified?

Cooler Information		Custody Seal
Cooler		
A	Absent	Absent
B	Absent	Absent

Container Information			Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
Container ID	Container Type	Cooler	pH	pH	deg C				
L2575096-01A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-01B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-02A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-02B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-03A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-03B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-04A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-05A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-05B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-06A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-06B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-07A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-07B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-08A	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)
L2575096-08B	Plastic 250ml unpreserved	B	NA	NA	3.2	Y	Absent		A2-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 25K1348
Project Number: 25K1348

Serial_No:1205 Table of Contents
Lab Number: L2373090
Report Date: 12/05/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSA)s		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASA)s		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESA)s		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCA)s		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafuoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 25K1348
Project Number: 25K1348

Serial_No:1205 Table of Contents
Lab Number: L2375090
Report Date: 12/05/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

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: Data Usability Report



Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- 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: 25K1348
Project Number: 25K1348

Lab Number: L2575096
Report Date: 12/05/25

REFERENCES

- 168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.



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, SM4500CL-G, 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.

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

Pace Analytical Services LLC

ID NO.: 11013

Facility: Northeast

Revision 28

Department: Quality Assurance

Published Date: 07/25/2025

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 KY98045, 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

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, 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, LA 245052, 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.

SUBCONTRACT CHAIN OF CUSTODY

11/24/25 L2575096

Pace New England

25K1348

SENDING LABORATORY:

Pace New England
 39 Spruce Street
 East Longmeadow, MA 01028
 Phone: 413.525.2332
 Fax: 413.525.6405
 Project Manager: Kyle A. Murray

RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
 8 Walkup Drive
 Westborough, MA 01581
 Phone: (508) 898-9220
 Fax: (508) 898-9193

Project Location: New York

Original Client: NYDEC_Ramboll US Consulting, Inc. - Syrac

Analysis	Sample Name	Due	Expires	Comments
-01	Sample ID: 25K1348-02 MW-CPC-36-26-251-20251119-0 S-PEAS 1633A Reduced Volume	Water 12/09/25 14:00	Sampled: 11/19/25 11:35 12/17/25 11:35	CATA NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i> 250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				
-02	Sample ID: 25K1348-03 MW-CPC-37-26-445-20251119-0 S-PEAS 1633A Reduced Volume	Water 12/09/25 14:00	Sampled: 11/19/25 14:25 12/17/25 14:25	CATA NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i> 250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				
-03	Sample ID: 25K1348-04 MW-CPC-38-26-391-20251119-0 S-PEAS 1633A Reduced Volume	Water 12/09/25 14:00	Sampled: 11/19/25 09:25 12/17/25 09:25	CATA NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i> 250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				
-04	Sample ID: 25K1348-05 MW-CPC-38-26-391-20251119-2 S-PEAS 1633A Reduced Volume	Water 12/09/25 14:00	Sampled: 11/19/25 10:10 12/17/25 10:10	CATA NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i> 250 mL plastic Unpreserv;				
-05	Sample ID: 25K1348-06 MW-CPC-39-26-374-20251118-0 S-PEAS 1633A Reduced Volume	Water 12/09/25 14:00	Sampled: 11/18/25 09:05 12/16/25 09:05	CATA NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i> 250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				

Released By: *[Signature]* Date: 11/24/25
 Received By: *[Signature]* Date: 11-24 16-
 Released By: *[Signature]* Date: 11-24 15-
 Received By: *[Signature]* Date: 11/26/25-1800
 Released By: *[Signature]* Date: 11/24/25-1530
 Received By: *[Signature]* Date: 11/24/25 20:40

SUBCONTRACT CHAIN OF CUSTODY

11/24/25 L2513 V76

Pace New England

25K1348

Analysis	Sample Name	Due	Expires	Comments
06	Sample ID: 25K1348-07 MW-CPC-39-26-374-20251118-1	Water	Sampled: 11/18/25 09:05	CATA
	S-PEAS 1633A Reduced Volume	12/09/25 14:00	12/16/25 09:05	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i>				
250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				
07	Sample ID: 25K1348-08 MW-CPC-40-26-312-20251118-0	Water	Sampled: 11/18/25 11:35	CATA
	S-PEAS 1633A Reduced Volume	12/09/25 14:00	12/16/25 11:35	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i>				
250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				
08	Sample ID: 25K1348-09 MW-CPC-41-26-258-20251118-0	Water	Sampled: 11/18/25 14:10	CATA
	S-PEAS 1633A Reduced Volume	12/09/25 14:00	12/16/25 14:10	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
<i>Containers Supplied</i>				
250 mL plastic Unpreserv; 250 mL plastic Unpreserv;				

Released By: *[Signature]* Date: 11/24/25 18-
 Received By: *[Signature]* Date: 11/24/25 16-
 Released By: *[Signature]* Date: 11/24/25 18-
 Received By: *[Signature]* Date: 11/24/25 1800
 Released By: *[Signature]* Date: 11/24/25 1930
 Received By: *[Signature]* Date: 11/24/25 20:40

Serial_No:12052513:01

Chain of Custody / Analysis Report

Page 1 of 1

Sampler(s): **RAMBOLL** Laboratory: **Zachary Nathan** Date: **25/11/2018**
 Job Number: **25/11/2018**

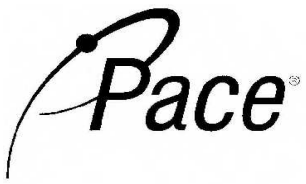
Contact: **Michael Griffin** Laboratory: **Zachary Nathan**
 Address: **433 West Wash Street, Syracuse, New York 13211-4973**
 Phone: **(315) 436-0180**
 Email: **michael.griffin@ramboll.com**
 Project: **493007 - Environmental Impact Assessment for the proposed**
 Location: **210 Bethpage, New York**

Lab Sample ID	Unique field Sample ID (sys. sample code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grav (G) or Composite (%)	Field Filtered? (Y/N)	Analysis Required	
										Method	Field Filtered? (Y/N)
1	18 CPC 01-20251123		11/23/18	9:00	N	TE	2	G	N	X	
2	18 CPC 05-26-2018-20251119-0	18W-11-20	11/19/18	11:35	N	WAT	7	G	N	X	
3	18W-CPC 07-26-2018-20251119-0	18W-11-20	11/19/18	11:35	N	WAT	7	G	N	X	
4	18W-CPC 08-26-2018-20251119-0	18W-11-20	11/19/18	11:35	N	WAT	7	G	N	X	
5	18W-CPC 08-26-2018-20251119-2	18W-11-20	11/19/18	11:35	N	WAT	7	G	N	X	
6	18W-CPC 09-26-2018-20251118-0	18W-11-20	11/18/18	9:05	N	WAT	7	G	N	X	
7	18W-CPC 09-26-2018-20251118-1	18W-11-20	11/18/18	9:05	N	WAT	7	G	N	X	
8	18W-CPC 09-26-2018-20251118-2	18W-11-20	11/18/18	9:05	N	WAT	7	G	N	X	
9	18W-CPC 09-26-2018-20251118-3	18W-11-20	11/18/18	9:10	N	WAT	7	G	N	X	
10											
11											
12											
13											
14											

Special Instructions: **Use the top boxes if the samples are to be shipped via courier (e.g. FedEx)**

Signature Name: **Michael Griffin** Date: **11/20/18**
 Issued By: **Michael Griffin** Date: **11/20/18**
 Checked By: **Michael Griffin** Date: **11/20/18**
 Analyzed By: **Michael Griffin** Date: **11/20/18**

Other comments or notes regarding collection of samples received: **See Field Notes for details on 8, 9, 10, 11, 12, 13, 14**



Sample Delivery Group Summary

Pace Job Number : L2575096

Received : 24-NOV-2025

Reviewer : Jessica Ramos

Account Name : Pace New England

Project Number : 25K1348

Project Name : 25K1348

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	
B	Absent/	Ice	3.2	

Condition Information

- | | |
|--|------------|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|-----------|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|-----------|

ATTACHMENT D
FIELD DOCUMENTATION

Attachment D
Summary of Analytical Methods
October-November 2025 (4Q2025) Sampling Event
Claremont Polychemical Corporation Site OU5
Old Bethpage, NY

Location ID	Sample Date	Sample Date	Sample Time	Sample Type	Sample ID	8260D	E1633	SW8270DSIM
BP-12B	11/12/2025	12 Nov 2025	10:50	N	BP12B-CP-00-20251112	X		
BP-12C	11/12/2025	12 Nov 2025	10:55	N	BP12C-CP-00-20251112	X		
BP-13B	11/11/2025	11 Nov 2025	10:55	FD	BP13B-CP-01-20251111	X		
BP-13B	11/11/2025	11 Nov 2025	10:55	N	BP13B-CP-00-20251111	X		
BP-13C	11/11/2025	11 Nov 2025	10:45	N	BP13C-CP-00-20251111	X		
BP-3A	11/12/2025	12 Nov 2025	8:15	N	BP3A-CP-00-20251112	X		
BP-3B	11/12/2025	12 Nov 2025	8:20	N	BP3B-CP-00-20251112	X		
BP-3C	11/12/2025	12 Nov 2025	8:25	N	BP3C-CP-00-20251112	X		
BP-5B	11/11/2025	11 Nov 2025	13:20	N	BP5B-CP-00-20251111	X		
BP-5C	11/11/2025	11 Nov 2025	13:25	N	BP5C-CP-00-20251111	X		
DW-1	11/13/2025	13 Nov 2025	8:15	N	DW1-CP-00-20251113	X		
DW-2	11/13/2025	13 Nov 2025	8:55	N	DW2-CP-00-20251113	X		
EW-11D	11/11/2025	11 Nov 2025	12:00	N	EW11D-CP-00-20251111	X		
EW-12D	11/11/2025	11 Nov 2025	12:10	N	EW12D-CP-00-20251111	X		
EW-14D	11/11/2025	11 Nov 2025	11:40	N	EW14D-CP-00-20251111	X		
EW-1A	11/13/2025	13 Nov 2025	8:30	N	EW1A-CP-00-20251113	X		
EW-1B	11/13/2025	13 Nov 2025	8:35	N	EW1B-CP-00-20251113	X		
EW-1C	11/13/2025	13 Nov 2025	8:40	N	EW1C-CP-00-20251113	X		
EW-2A	11/11/2025	11 Nov 2025	9:30	N	EW2A-CP-00-20251111	X		
EW-2B	11/11/2025	11 Nov 2025	9:35	N	EW2B-CP-00-20251111	X		
EW-2C	11/11/2025	11 Nov 2025	9:40	N	EW2C-CP-00-20251111	X		
EW-2D	11/11/2025	11 Nov 2025	9:25	N	EW2D-CP-00-20251111	X		
EW-4A	11/11/2025	11 Nov 2025	12:20	N	EW4A-CP-00-20251111	X		
EW-4B	11/11/2025	11 Nov 2025	12:25	N	EW4B-CP-00-20251111	X		
EW-4C	11/11/2025	11 Nov 2025	12:30	N	EW4C-CP-00-20251111	X		
EW-4D	11/11/2025	11 Nov 2025	12:35	FD	EW4D-CP-01-20251111	X		
EW-4D	11/11/2025	11 Nov 2025	12:35	N	EW4D-CP-00-20251111	X		
EW-5	11/13/2025	13 Nov 2025	8:50	N	EW5-CP-00-20251113	X		
EW-7C	11/13/2025	13 Nov 2025	9:15	N	EW7C-CP-00-20251113	X		
EW-7D	11/13/2025	13 Nov 2025	9:20	N	EW7D-CP-00-20251113	X		
LF-1	10/15/2025	15 Oct 2025	13:35	N	LF1-CP-00-101525	X		
M-30B-R	11/12/2025	12 Nov 2025	11:35	N	M30BR-CP-00-20251112	X		
MW-10D	11/12/2025	12 Nov 2025	9:55	N	MW10D-CP-00-20251112	X		
MW-11A	11/12/2025	12 Nov 2025	13:55	N	MW11A-CP-00-20251112	X		
MW-11B	11/12/2025	12 Nov 2025	14:00	N	MW11B-CP-00-20251112	X		
MW-5B	10/15/2025	15 Oct 2025	13:00	N	MW5B-CP-00-101525	X		
MW-6B	10/16/2025	16 Oct 2025	11:40	N	MW6B-CP-00-101525	X		
MW-6C	10/16/2025	16 Oct 2025	12:20	N	MW6C-CP-00-101525	X		
MW-6D	11/12/2025	12 Nov 2025	9:40	N	MW6D-CP-00-20251112	X		
MW-6E	10/16/2025	16 Oct 2025	12:00	N	MW6E-CP-00-101525	X		
MW-6F	10/16/2025	16 Oct 2025	12:40	N	MW6F-CP-00-101525	X		
MW-7B-R	11/11/2025	11 Nov 2025	8:52	N	MW7BR-CP-00-20251111	X		
MW-8A	10/16/2025	16 Oct 2025	11:10	N	MW8A-CP-00-101525	X		
MW-8B	10/16/2025	16 Oct 2025	10:50	N	MW8B-CP-00-101525	X		
MW-8C	11/12/2025	12 Nov 2025	9:05	N	MW8C-CP-00-20251112	X		
MW-9B	10/15/2025	15 Oct 2025	12:05	N	MW9B-CP-00-101525	X		
MW-9C	10/15/2025	15 Oct 2025	12:25	N	MW9C-CP-00-101525	X		
MW-CPC-36	11/19/2025	19 Nov 2025	11:35	N	MW-CPC-36-26-251-20251119-0	X	X	X
MW-CPC-37	11/19/2025	19 Nov 2025	14:25	N	MW-CPC-37-26-445-20251119-0	X	X	X
MW-CPC-38	11/19/2025	19 Nov 2025	9:25	N	MW-CPC-38-26-391-20251119-0	X	X	X
MW-CPC-39	11/18/2025	18 Nov 2025	9:05	FD	MW-CPC-39-26-374-20251118-1	X	X	X
MW-CPC-39	11/18/2025	18 Nov 2025	9:05	N	MW-CPC-39-26-374-20251118-0	X	X	X
MW-CPC-40	11/18/2025	18 Nov 2025	11:35	N	MW-CPC-40-26-312-20251118-0	X	X	X
MW-CPC-41	11/18/2025	18 Nov 2025	14:10	N	MW-CPC-41-26-258-20251118-0	X	X	X
OBS-1	10/15/2025	15 Oct 2025	11:40	N	OBS1-CP-00-101525	X		
SW-1	11/13/2025	13 Nov 2025	8:10	N	SW1-CP-00-20251113	X		
WT-01	11/11/2025	11 Nov 2025	13:00	N	WT01-CP-00-20251111	X		

Notes:
PDB - passive diffusion bag
LF - low flow
N - normal sample
FD - field duplicate

PFAS Pre-Sampling Checklist

Site Name: _____ Task: _____

Weather (temp/precip): _____ Date: _____

Pre-Mobilization:

- The QAPP or other site-specific field guidance has been consulted for sample locations, QC sampling requirements, and sample nomenclature

Field Clothing and PPE:

- Using white Tyvek®; not using yellow Tyvek®
- Clothing has not been most recently washed with fabric softeners or other treatments
- Clothing has not been permanently chemically treated for insect resistance or UV protection
- Clothing has not been treated with materials or formulations potentially containing PTFE or other PFAS products listed named in this checklist
- Any personal care products, if used, have been applied outside sampling zone, hands have been washed, and new nitrile gloves are being used
- Any use of sunscreens or insect repellants is consistent with the commercial products named in this checklist

Field Equipment:

- Subcontractor (e.g., driller) materials and equipment conform to the requirements of this checklist (as applicable)
- Sampling equipment is free of PTFE and other potentially PFAS-containing components listed in this checklist
- Sampling equipment is made from stainless steel, HDPE, acetate, silicon, HDPE, or nylon
- Waterproof field books, waterproof paper, and Post-It Notes® are not used
- Markers (e.g., Sharpies®) are used only in the staging area or are not used

Sample Containers:

- Water ice is in use only, not chemical (blue) ice packs
- Sample containers have been received and are made of HDPE or polypropylene
- Bottleneck for non-drinking water samples do not contain preservative
- Caps are unlined and made of HDPE or polypropylene

Wet Weather (as applicable):

- Wet weather gear made of polyurethane and PVC only, or is being worn under white Tyvek® covering

Equipment Decontamination (as applicable):

- On-site or off-site public or private water, if to be used for equipment decontamination, has been analyzed and is "PFAS-free" (water that does not contain any site-specific target PFAS analytes above laboratory detection limits).
- Alconox®, Liquinox®, or Citranox® are being used as decontamination cleaning agents; Decon 90® is not being used

Food Considerations:

- Any pre-wrapped food or snacks, carry-out food, fast food, or other food items will remain in the staging area
- Any food items, will be consumed outside the sampling zone, hands will be washed, and new PPE and nitrile gloves will be used

Work Area and Vehicle Considerations:

- Work areas, including vehicle interiors if used for sample handling, are covered with HDPE or LDPE plastic to prevent contact with potentially PFAS-containing materials and surfaces

If any applicable boxes cannot be checked, describe deviations below and work with field personnel to address issues prior to commencement of that day's work. Materials present and identified as potentially containing PFAS through use of this checklist should be relocated to the support area or other area of the site away from the sampling locations and noted below.

Field Team Leader Name and Signature

Time

Field clothing and PPE to be **avoided** include:

- Clothing that has recently been washed with fabric softener.
- Coated (i.e., yellow) Tyvek®.
- Clothing chemically treated for insect resistance and ultraviolet protection.
- Clothing that has been treated with water and/or stain resistant coatings such as:
 - Any Teflon® fabric protectors (e.g., Gore Tex)
 - Any Scotchgard™ fabric protectors
 - Bionic Finish®
 - GreenShield®
 - High-Performance Release Teflon®
 - Lurotex Protector RL ECO®

 - Resists Spills™ and Releases Stains™
 - RUCO®
 - RUCO-COAT®
 - RUCO-GUARD®
 - RUCO-PROTECT®
 - RUCOSTAR®

 - NK Guard S series
 - Oleophobol CP®
 - Repel Teflon® fabric protector
 - Repellan KFC®

 - Rucostar® EEE6
 - RUCOTEC®
 - Ultra Release Teflon®

 - Unidyne™

If required, sun and biological protection products **preferred for use** (however, care should be taken to use these exact products because similar products from the same brand may contain PFAS) include:

- Alba Organics Natural Sunscreen
- Aubrey Organics
- Avon Skin So Soft Bug Guard-SPF 30
- Baby Ganics
- Banana Boat for Men Triple Defense Continuous Spray Sunscreen SPF 30
- Banana Boat Sport Performance Coolzone Broad Spectrum SPF 30
- Banana Boat Sport Performance Sunscreen Lotion Broad Spectrum SPF 30
- Banana Boat Sport Performance Sunscreen Stick SPF 50
- California Baby Natural Bug Spray

- Coppertone Sport High-Performance AccuSpray Sunscreen SPF 30
- Coppertone Sunscreen Lotion Ultra Guard Broad Spectrum SPF 50
- Coppertone Sunscreen Stick Kids SPF 55
- Herbal Armor
- Jason Natural Quit Bugging Me
- Jason Natural Sun Block
- Kiss My Face
- L'Oréal Silky Sheer Face Lotion 50+
- Meijer Clear Zinc Sunscreen Lotion Broad Spectrum SPF 15, 30 and 50
- Meijer Wet Skin Kids Sunscreen Continuous Spray Broad Spectrum SPF 70
- Neutrogena Beach Defense Water + Sun Barrier Lotion SPF 70
- Neutrogena Beach Defense Water + Sun Barrier Spray Broad Spectrum SPF 30
- Neutrogena Pure & Free Baby Sunscreen Broad Spectrum SPF 60+
- Neutrogena Ultra-Sheer Dry-Touch Sunscreen Broad Spectrum SPF 30
- Repel Lemon Eucalyptus
- Sawyer Permethrin
- Yes To Cucumbers

Sampling equipment and materials to be **avoided**, which include:

- Polytetrafluoroethylene (PTFE), including the trademarks Teflon® and Hostaflon®.
- Fluorinated ethylene propylene (FEP), including the trademarks Teflon® FEP, Hostaflon® FEP, and Neoflon®.
- Polyvinylidene fluoride (PVDF), including the trademark Kynar®.
- Polychlorotrifluoroethylene (PCTFE), including the trademark Neoflon®.
- Ethylene-tetrafluoroethylene (ETFE), including the trademark Tefzel®.
- Trademarks Viton®, Gore-Tex® and Decon 90® products with the term "fluoro" in the product name.
- Waterproof field notebooks.
- New clothing, as it may have fabric treatment applied.
- Post-It® notes or similar.
- Decon 90®.

