To: File

From: Sankavi Sampath, Project Manager

Date: October 28, 2026

Subject: **Groundwater Monitoring, September and October 2026**

Site Name: Farmingdale Plaza Cleaners **Site Code:** 130107
Address: 450 Main Street, Farmingdale, NY 11735
City: Oyster Bay **County:** Nassau

Background

The Farmingdale Plaza Cleaners site is located in Oyster Bay, Nassau County; see Figure 1. Groundwater monitoring was performed at the above-referenced site on 09/14-15/2026 and 10/20-21/2026 by the New York State Department of Environmental Conservation (Department). Seven off-site groundwater monitoring wells were sampled using passive diffusion bags (PDBs) deployed in September 2026, as was the method used in the sampling event in the last sampling round. Samples were collected for VOC analysis from all seven wells in October 2026.

The primary contaminant of concern (COC) in the on-site and off-site groundwater is the volatile organic compound (VOC) tetrachloroethene (PCE). Active dry-cleaning operations lasted from 1983 to before August 2003. Investigations at the adjacent Liberty Industrial Finishing site (LIFS) indicated that there was a significant upgradient source of PCE, which was identified as the dry cleaners from investigations conducted between 2000 to 2003. The site was added to the State's Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 in December 2002 and was referred to the State Superfund for a Remedial Investigation (RI) in January 2005 when the potentially responsible parties (PRPs) failed to sign an Order on Consent. The site is divided into two operable units (OUs): OU1, which covers the on-site groundwater and soil vapor contamination, and OU2, which covers the off-site groundwater contamination. A soil vapor extraction (SVE) system began operating in November 2011 as an interim remedial measure (IRM) at OU1, with monitoring starting in 2012. In the 2014 Record of Decision (ROD) for OU2, an extraction well was to be put in that would pump and convey contaminated water to the treatment system set up at LIFS as part of its remedy. However, after installing the extraction well, the water recovered did not contain the anticipated levels of PCE or its byproducts, in contrast to some of the wells upgradient; as a result, the remedy has been put on hold. From March 31 to April 2, 2025, a new permanent monitoring well, MW-49C was installed as part of site management activities in the same location as a temporary well that had a PCE

concentration of 110 ppb; the location of this well had influenced the placement of the extraction well.

Details of the September and October groundwater monitoring activities are presented below. Well locations are presented in Figure 2.

Groundwater Monitoring Procedures
Groundwater samples were collected and managed in accordance with the Field Activities Plan (FAP) attached in Appendix A. The depth to water in each well and the depth to the well bottom was measured using a water level sensor, and PDBs were used to collect samples that were then placed in laboratory-provided containers.

Quality assurance/control (QA/QC) samples were obtained in accordance with the FAP. A matrix spike (MS) and matrix spike duplicate (MSD) sample were taken at MW-28D. A field duplicate sample was taken at MW-49C. A trip blank sample was included as well. The samples were labeled before collection and immediately stored on ice after collection until their drop-off at the Melville branch of Pace Analytical Services, a New York State Department of Health ELAP-certified laboratory. All samples were analyzed for Target Compound List (TCL) VOCs by EPA Method 8260C. The laboratory Category A deliverables are included in Appendix B.

Deviations from the Field Activities Plan
There have been no deviations from the Field Activities Plan.

Groundwater Sample Results
The analytical results for VOCs are presented in Table 3. The site contaminants that appeared in excess of groundwater standards are depicted in Figure 3. The highest concentration of PCE was found at well MW-46C at 58 micrograms per liter (ppb). PCE was also found in exceedance at well MW-48C at 9.6 ppb, MW-37C at 8.3 ppb, MW-28C at 32 ppb, and MW-28D at 40 ppb. TCE was found in exceedance at well MW-37C at 76 ppb. At well EW, benzene was found in exceedance of the standard at 1.2 ppb and methyl tert-butyl ether (MTBE) was found in exceedance at 18 ppb. At well MW-48C, an exceedance of 1,2-dichlorobenzene was found at 5.2 ppb.

The historical results for VOCs are presented in Table 4. Compared to the last quarter, PCE concentrations have increased in almost all wells, sometimes significantly. Though EW had an increase, the concentration is still below standards; there was no change to PCE concentrations in well MW-49C; and the concentration decreased in well MW-48C. Overall, it appears that PCE concentrations have generally decreased compared to levels fourteen years ago, but the trend seems to be fluctuating. MW-37C does have a history of high TCE detections, but this event was the first time in over a year where the detection exceeded the standard. 1,2-dichlorobenzene in well MW-48C and benzene and MTBE in well EW have both decreased in concentration compared to last quarter. Acetone has dramatically increased in concentration compared to last quarter, and looking back at older data, it has been increasing for some time. It is unlikely that it is

related to the lab due to the fact that acetone was non-detect in the trip blank and laboratory blank.

The laboratory narrative is provided in Appendix B. Based on review of the QA/QC samples, the data is for the most part usable. The concentrations in the trip blank all returned as non-detect, as expected. The recovery of compounds for the MS/MSD samples were mostly within acceptable limits except for methyl acetate, which suggests there is a matrix effect on the compound. For the contaminants of concern, this matrix effect does not seem to be impacting the results received. The laboratory and trip blanks were non-detect for acetone, suggesting that the source of it in the normal samples is related to conditions at the site or in the field rather than the lab.

Site-Wide Inspection

The wells were all in mostly good condition. Wells MW-46C and EW had standing water in them in September that had to be bailed out. Additional bailing was required when samples were collected from MW-46C in October as well. For EW, it was theorized that the persistent problem of infiltration may be due to the extreme degradation of the gasket rather than how tightly the well was being closed. EW also seemingly had a turbidity issue. A new gasket was ordered for the well, and it was installed 10/20/2026.

Summary and Recommendations

The highest concentration of PCE detected this event was 58 ppb at MW-46C, a significant increase from last quarter, where the highest concentration was 14 ppb. MW-48C, which had the highest PCE exceedance last year, has seen a decrease in concentration of the compound, although it is still over standards. MW-37C has seen an increase in PCE concentrations, but it is fairly minor compared to the increases observed in wells MW-28C, MW-28D, and MW-46C. This could be indicative of PCE migration to the downgradient wells. Although PCE levels are lower now than they were a decade ago, there has not been much change in a while. The levels continue to fluctuate, and it appears to be a seasonal occurrence, with higher concentrations appearing near the spring/summer. This year seems to be the first where the highest concentrations occurred in the winter/fall.

The sudden uptick in TCE in well MW-37C, after a long period where the compound was essentially non-detect, may possibly be the result of migration from the nearby LIFS or another source not yet identified. There is also a chance that it could be the result of reductive dechlorination; as was observed during the low-flow purge sampling events in June 2026 and July 2025, oxidation reduction potential (ORP) for this well is negative, indicating reducing conditions. However, given that there has been little change overall in TCE concentrations at this well and the fact that DCE concentrations have not increased at all, there may be something preventing the complete breakdown of contaminants here.

Acetone has also been increasing in concentration over time. Although in the past it was assumed that this was the result of the lab, where acetone is commonly used as a solvent, the concentrations from recent sampling events compared to those from

previous ones puts that into doubt. Though it is not a contaminant of concern, acetone should be monitored more closely in future sampling events.

Given the trends observed for this site and the continued exceedance of contaminants of concern, it is recommended that the remedy described in the 2014 ROD be amended to better suit what is currently being observed.

Table 1

Farmingdale Plaza Cleaners

Farmingdale, New York

Site Number: 130107

Groundwater Elevations for September 2026

			Elevation (ft - site datum)				
Monitoring Well Identification	**Casing Construction**	**Well Diameter (inches)**	**Total Depth**	**Screen Top**	**Screen Bottom**	**Depth to Water (ft bgs)**	**Monitoring Well Elevation (ft AMSL)**
MW-48C	Flushmount	2	124.6	--	--	14.13	42.64
MW-37C	Flushmount	2	123.2	--	--	14.39	41.72
MW-46C	Flushmount	2	151.59	--	--	15.01	39.93
MW-28C	Flushmount	2	126.61	112	122	15.86	40.94
MW-28D	Flushmount	2	183	171	181	16.08	41.06
MW-49C	Flushmount	2	165.93	--	--	17.51	56.23
EW	Flushmount	6	155.5	127.5	147.5	16.65	--

*: Assumed; data not found

**: From Remedial Design Work Plan Well Logs

NC = not collected

NOTE: ft bgs = feet below ground surface

Table 2

Farmingdale Plaza Cleaners

Farmingdale, New York

Site Number: 130107

Groundwater Elevations for October 2026

			Elevation (ft - site datum)				
Monitoring Well Identification	**Casing Construction**	**Well Diameter (inches)**	**Total Depth**	**Screen Top**	**Screen Bottom**	**Depth to Water (ft bgs)**	**Monitoring Well Elevation (ft AMSL)**
MW-48C	Flushmount	2	124.31	--	--	13.7	42.64
MW-37C	Flushmount	2	122.95	--	--	13.85	41.72
MW-46C	Flushmount	2	151.43	--	--	14.55	39.93
MW-28C	Flushmount	2	125.8	112	122	15.46	40.94
MW-28D	Flushmount	2	183.35	171	181	15.71	41.06
MW-49C	Flushmount	2	166.13	--	--	17.85	56.23
EW	Flushmount	6	152.76	127.5	147.5	17.38	--

*: Assumed; data not found

**: From Remedial Design Work Plan Well Logs

NC = not collected

NOTE: ft bgs = feet below ground surface

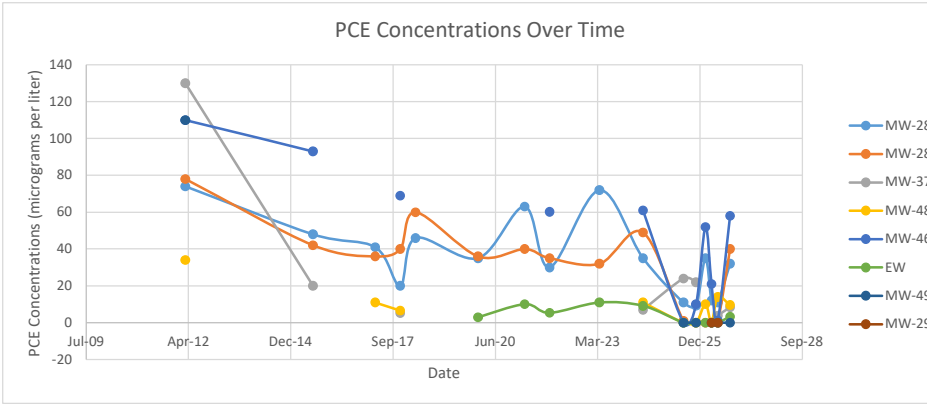
Table 3
Farmingdale Plaza Cleaners
Farmingdale Plaza Cleaners, New York
Site Number 130107
VOC Results - October 2026

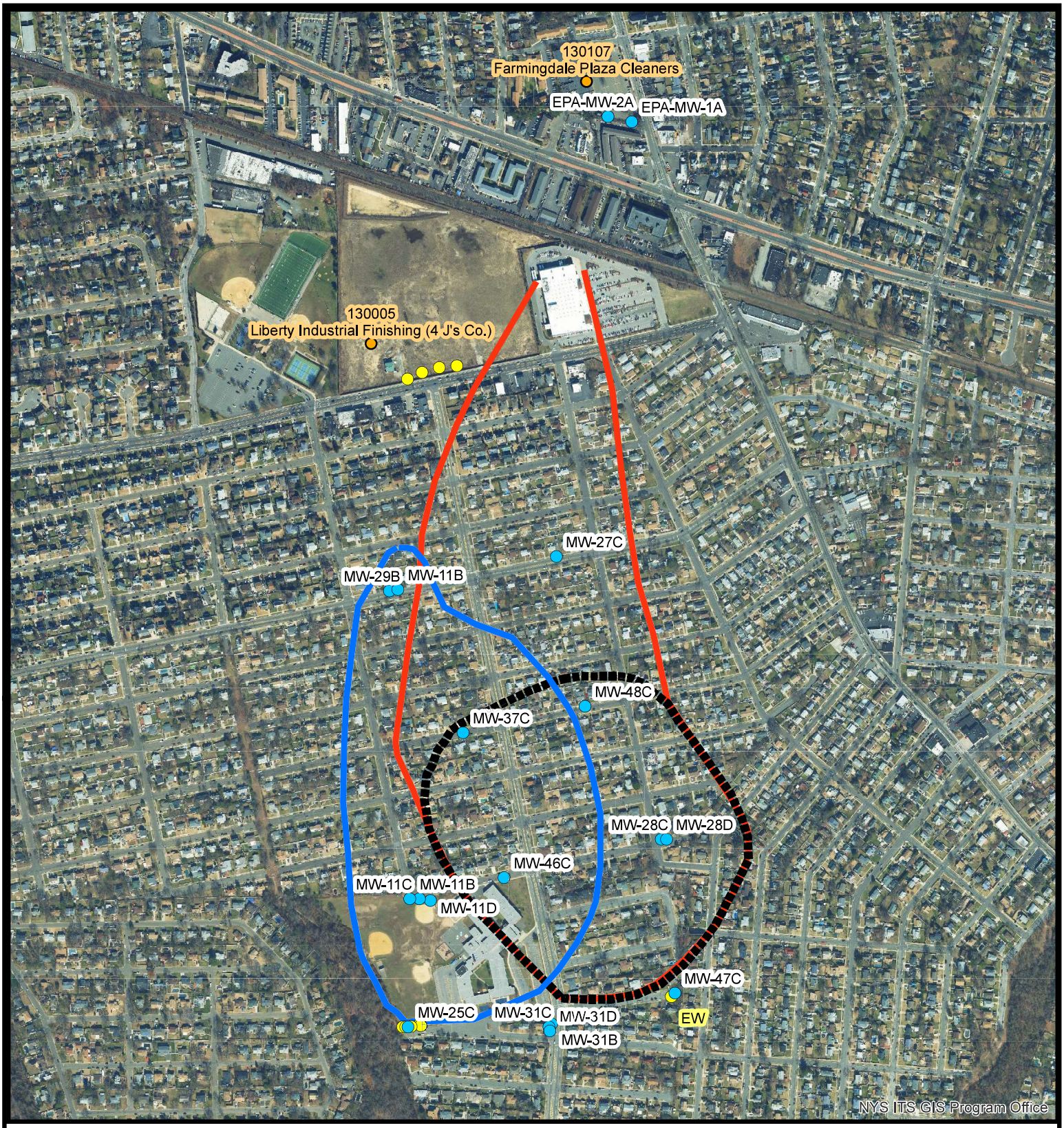
Location		MW-48C		MW-37C		MW-46C		MW-28C		MW-28D		MW-49C		DUP-8260		Trip Blank		EW		MS		MSD	
Sample Name		20261020-MW-48C		20261020-MW-37C		20261020-MW-46C		20261020-MW-28C		20261020-MW-28D		20261020-MW-49C		DUP		Trip Blank		20261020-EW		MS		MSD	
Sample Date		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26		20-Oct-26	
Chemical Name	NYSDEC TOGS 11 Criteria	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units
Acetone	50	410	µg/L	650	µg/L	100	µg/L	190	µg/L	110	µg/L	370	µg/L	350	µg/L	<50	µg/L	580	µg/L	200	µg/L	193	µg/L
Benzene	1	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	1.2	µg/L	11.18	µg/L	11.8	µg/L
Bromochloromethan	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11	µg/L	11.1	µg/L
Bromodichlorometha	50	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	9.63	µg/L	9.84	µg/L
Bromoform	50	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	7.96	µg/L	8	µg/L
Bromomethane	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	8.48	µg/L	8.8	µg/L
2-Butanone (MEK)	50	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	<20	µg/L	99.2	µg/L	95.6	µg/L
n-Butylbenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	9.32	µg/L	9.83	µg/L
sec-Butylbenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.2	µg/L	10.4	µg/L
tert-Butylbenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11.2	µg/L	11.5	µg/L
Carbon Disulfide	60	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	104	µg/L	107	µg/L
Carbon Tetrachloride	5	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	9.69	µg/L	9.72	µg/L
Chlorobenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11.2	µg/L	11.2	µg/L
Chlorodibromometha	50	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	9.03	µg/L	9.28	µg/L
Chloroethane	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	10.4	µg/L	10.1	µg/L
Chloroform	7	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	11	µg/L	11	µg/L
Chloromethane	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	10.7	µg/L	11	µg/L
Cyclohexane	NC	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	10.9	µg/L	11	µg/L
1,2-Dibromo-3-chlor	0.04	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	9.26	µg/L	9.59	µg/L
1,2-Dibromoethane (	0.0006	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	9.59	µg/L	10	µg/L
1,2-Dichlorobenzene	3	5.2	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.2	µg/L	10.6	µg/L
1,3-Dichlorobenzene	3	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.2	µg/L	10.2	µg/L
1,4-Dichlorobenzene	3	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	9.49	µg/L	9.81	µg/L
Dichlorodifluorometh	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	10.8	µg/L	10.7	µg/L
1,1-Dichloroethane	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	2.7	µg/L	11.5	µg/L	11.3	µg/L
1,2-Dichloroethane	0.6	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	9.23	µg/L	9.41	µg/L
1,1-Dichloroethylene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.3	µg/L	10.1	µg/L
cis-1,2-Dichloroethyl	5	<1.0	µg/L	2.3	µg/L	2.3	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.6	µg/L	10.5	µg/L
trans-1,2-Dichloroeth	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.7	µg/L	10.3	µg/L
1,2-Dichloropropane	1	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.9	µg/L	10.5	µg/L
cis-1,3-Dichloroprop	0.4	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	9.89	µg/L	9.88	µg/L
trans-1,3-Dichloropr	0.4	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	9.41	µg/L	9.39	µg/L
Ethylbenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11.3	µg/L	11.4	µg/L
2-Hexanone (MBK)	50	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	84.2	µg/L	85.5	µg/L
Isopropylbenzene (C	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11	µg/L	11.1	µg/L
p-Isopropyltoluene (p	NC	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.4	µg/L	10.9	µg/L
Methyl Acetate	NC	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	4.92	µg/L	4.98	µg/L
Methyl tert-Butyl Eth	10	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	18	µg/L	9.94	µg/L	9.8	µg/L
Methyl Cyclohexane	NC	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11.1	µg/L	11.1	µg/L
Methylene Chloride	5	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	9.7	µg/L	9.68	µg/L
4-Methyl-2-pentanor	NC	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	<10	µg/L	87.6	µg/L	86.4	µg/L
Naphthalene	10	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	9.63	µg/L	10.7	µg/L
n-Propylbenzene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.5	µg/L	10.8	µg/L
Styrene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11	µg/L	11.1	µg/L
1,1,2,2-Tetrachloroe	5	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	<0.50	µg/L	10	µg/L	9.93	µg/L
Tetrachloroethylene	5	9.6	µg/L	8.3	µg/L	58	µg/L	32	µg/L	40	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	3.3	µg/L	51	µg/L	52.7	µg/L
Toluene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.9	µg/L	11	µg/L
1,2,3-Trichlorobenze	5	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	<5.0	µg/L	10	µg/L	10.3	µg/L
1,2,4-Trichlorobenze	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	8.92	µg/L	9.89	µg/L
1,1,1-Trichloroethan	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11	µg/L	10.8	µg/L
1,1,2-Trichloroethan	1	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.9	µg/L	10.8	µg/L
Trichloroethylene	5	2	µg/L	76	µg/L	4.6	µg/L	1.3	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11.2	µg/L	11.2	µg/L
Trichlorofluorometha	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	9.55	µg/L	9.43	µg/L
1,2,3-Trichloropropa	0.04	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	8.62	µg/L	10.9	µg/L
1,1,2-Trichloro-1,2,2	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	8.44	µg/L	8.8	µg/L
1,2,4-Trimethylbenze	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.5	µg/L	10.6	µg/L
1,3,5-Trimethylbenze	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	10.6	µg/L	10.7	µg/L
Vinyl Chloride	2	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	11.4	µg/L	11.3	µg/L
m+p Xylene	5	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	<2.0	µg/L	21.8	µg/L	22.3	µg/L
o-Xylene	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	11	µg/L	11.2	µg/L
Xylenes (total)	5	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	<1.0	µg/L	32.8	µg/L	33.5	µg/L

Table 4
Farmingdale Plaza Cleaners
Farmingdale, New York
Site Number: 130107
PCE Trends for MW-28C and MW-28D from March 2012 to July 2025

Sample Date	MW-28C	MW-28D	MW-37C	MW-48C	MW-46C	EW	MW-49C/PW-19	MW-29D
Mar-12	74	78	130	34	110		110	
Aug-15	48	42	20		93			
Apr-17	41	36		11				
Dec-17	20	40	5.2	6.5	69			
May-18	46	60						
Jan-20	35	36				2.9		
Apr-21	63	40				10		
Dec-21	30	35			60.2	5.3		
Apr-23	72	32				11		
Jun-24	35	49	7	11	61	9.1		
Jul-25	11	1	24	ND	ND	ND	ND	
Nov-25	9.3	0	22	0	10	0	0	
Feb-26	35	0		10	52	0		
Apr-26	12	0	0/6/12	0/6/12	21	0	0	0/6/12
Jun-26	11	0	3.8	14	1.1	0	0	0
Oct-26	32	40	8.3	9.6	58	3.3	0	

Units in micrograms per liter (µg/L)





N

0 350 700 Feet

1 in = 700 feet

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Legend

- Remediation Sites
- Monitoring Well
- Extraction Well
- Plume A 2012
- Plume B 2012
- Plume B 2017

well and plume extents are approximate

Figure 1: Plume Map
Farmingdale Plaza Cleaners - Farmingdale, NY
Site Number 130107



N

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Legend

- Remediation Sites
- Remediation Site Borders
- Extraction Well
- Monitoring Well

0 350 700 Feet

1 in = 700 feet

Figure 2: Groundwater Results - April 2023
Farmingdale Plaza Cleaners - Farmingdale, NY
Site Number 130107



0 0.05 0.1 0.2 0.3 0.4 Miles

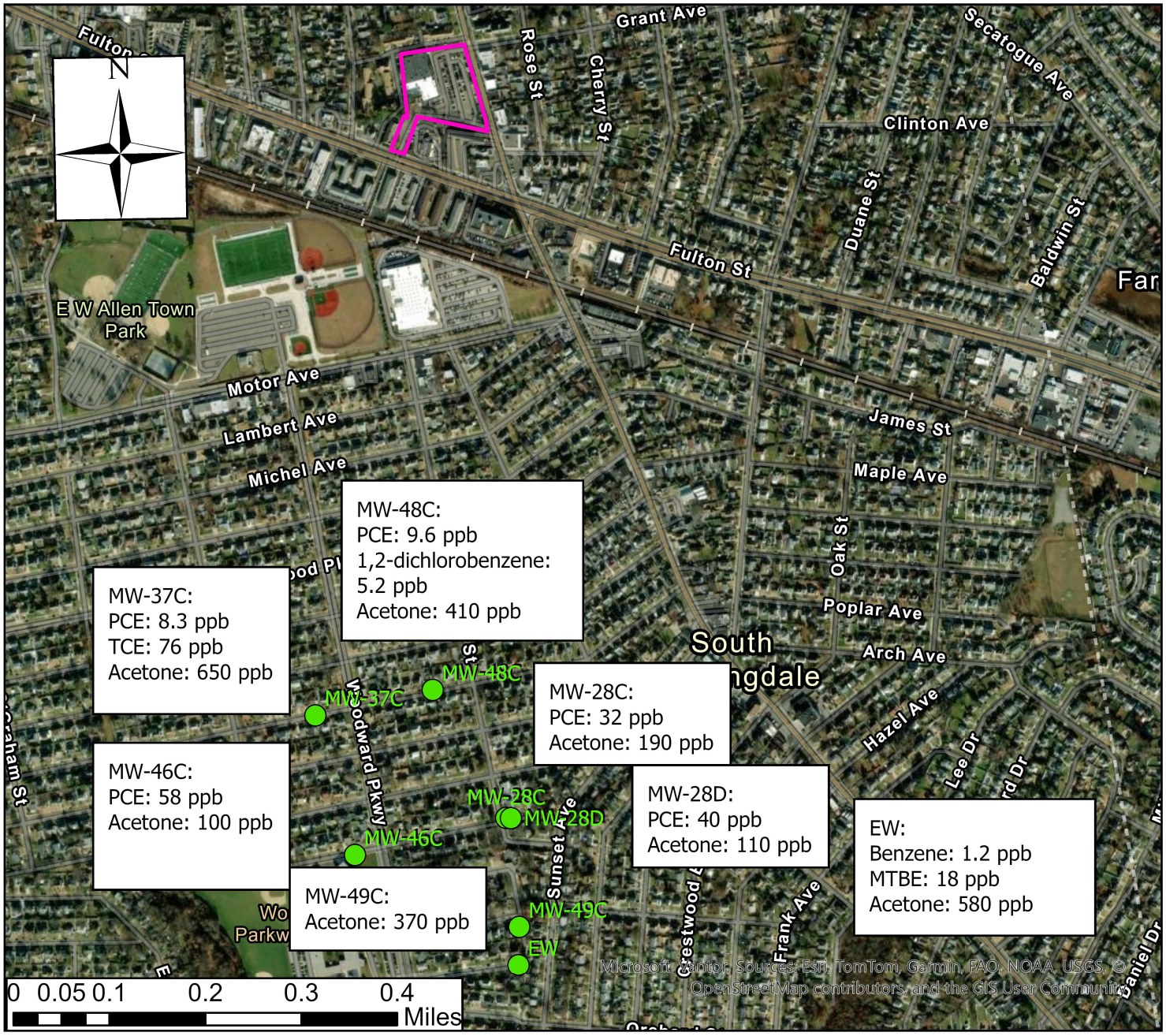
Legend

- Monitoring Wells
- Site Boundary

Figure 2

Monitoring Well Locations
NYSDEC Site No. 130107
Farmingdale Plaza Cleaners (OU2)

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation



Legend

- Site Boundary
- Monitoring Wells

Figure 3

VOC Exceedances
NYSDEC Site No. 130107
Farmingdale Plaza Cleaners (OU2)

NEW YORK STATE OF OPPORTUNITY
Department of Environmental Conservation

Appendix A

Farmingdale Plaza Cleaners Site No. 130107 Field Activities Plan (October 2026)

Groundwater Sampling at the

Farmingdale Plaza Cleaners, OU2, DEC Site No. 130107

450 Main Street, Farmingdale, NY, 11735

DEC Project Manager: Sankavi Sampath, 518-402-9806 (office) 631-494-0870 (cell), sankavi.sampath@dec.ny.gov

Objective: Assess current groundwater quality across the site and evaluate performance of remedy. Sample seven downgradient monitoring wells. Table 1 indicates the wells to be sampled, sample IDs and analysis. Table 2 is the elevation data from the last sampling round. Groundwater is generally 15 feet below ground surface (ft bgs) and flows predominantly south. A monitoring well location map is attached as Figure 3.

Table 1 – Sample Collection Schedule

Normal Sample	Well ID (Coordinates)	Sample ID	QA/QC	VOCs (8620)
Off-Site	MW-48C (40.720081, -73.446100)	20260429-MW-48C		1
Off-Site	MW-37C (40.719727, -73.448439)	20260429-MW-37C		1
Off-Site	MW-46C (40.717608, -73.447706)	20260429-MW-46C		1
Off-Site	MW-28C (40.718127, -73.444688)	20260429-MW-28C		1
Off-Site	MW-28D (40.718125, -73.444592)	20260429-MW-28D	X – MS/MSD	1
Off-Site	MW-49C (40.716478, -73.444467)	20260429-MW-49C	X – DUP	1
Off-Site	EW (40.7158997, -73.44449496)	20260429-EW		1
QA/QC		DUP-1		1
		Trip Blank		1
		Matrix Spike		1

		Matrix Spike Duplicate		1
Total				11

Samples will be analyzed for VOCs via EPA Method 8260

QA/QC samples consist of a Field Duplicate and a Trip Blank

From September 2026:

			Elevation (ft - site datum)				
Monitoring Well	**Casing**	**Well Diameter**	**Total**	**Screen**	**Screen**	**Depth to Water**	**Monitoring Well Elevation**
Identification	**Construction**	**(inches)**	**Depth**	**Top**	**Bottom**	**(ft bgs)**	**(ft AMSL)**
MW-48C	Flushmount	2	124.6	--	--	14.13	42.64
MW-37C	Flushmount	2	123.2	--	--	14.39	41.72
MW-46C	Flushmount	2	151.59	--	--	15.01	39.93
MW-28C	Flushmount	2	126.61	112	122	15.86	40.94
MW-28D	Flushmount	2	183	171	181	16.08	41.06
MW-49C	Flushmount	2	165.93	--	--	17.51	56.23
EW	Flushmount	6	155.5	127.5	147.5	16.65	--
*: Assumed; data not found							
**: From Remedial Design Work Plan Well Logs							
NC = not collected							
NOTE: ft bgs = feet below ground surface							

Callout ID: 151888
Bottle Order: 585888

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Division of Environmental Remediation
Central Office

Field Log

Site Code #: 130107	Date: 9/14/26

Site Name: farmingdale plaza cleaners
Location:
DEC Project Manager: Sankavi

	AM (9/15/26)	PM (9/14/26)
Weather	~~70~~ sunny	~~60~~ sunny
Temperature	59°F	73°F
Wind Direction	windy, north-NE	windy, north

arrived 4:20 PM

Objective: Set pdBs

Description of Inspection Activities and Discussions:

9/14 On 9/14/26 set pdb Bags in 3 wells: MW-46C, MW-28C, & MW-28D
Set 2 Bags in mw-28D Left @ 5:15 PM

9/15 Arrived on site @ 7:50 AM. Set 1 PDB in EW MW-49C, MW-48C & MW-37C.
Order basket for EW
Left site @ 9:07 AM.

Health & Safety:
Level of protection: Level D, used nitrile gloves.

Site Representative: Jared Donaldson, Jasmine Stefanski, Sankavi Sampath **Date:** 9/14/26

Representative's Signature: Emily Smith

Time	Well ID	Depth to Water (ft)	Well Depth (ft)	Notes
1630	MW-46C	15.01	151.59	Well full of water
1655	MW-28C	15.86	126.61	
1707	MW-28D	16.08	163	2 PDBs
803	EW	16.65	155.5	full of water; turbid
818	MW-49C	17.51	165.93	
831	MW-48C	14.13	124.6	
6:40	MW-37C	14.39	123.2	

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Division of Environmental Remediation
Central Office

Field Log

Site Code #: 130107	Date: 10-20-2026

Site Name: Farming dale Plaza Cleaners
Location: Farming dale, NY
DEC Project Manager: Sankavi Sampath

	AM	PM
Weather	Sunny	
Temperature	65°	
Wind Direction	NNE 15 mph	

Objective: Sample wells via PDB samplers. Present: Sankavi Sampath, Andrew Fishman, Alex Klein, Takesure Chikukwe, and Brooklyn Hammaker. Arrived @ 12:30PM; left @ 4:25PM.

Description of Inspection Activities and Discussions:

sample time

12:55 MW-28C - DTW: 15.46 DTG: 125.80
13:20 MW-28D - DTW: 15.71 DTG: 188.35
MS/MSD collected here
13:58 MW-49C - DTW: 17.85 DTG: 166.13 Duplicate taken here at MW-49C
14:13 BW - DTW: 17.38 DTG: 152.26
14:40 MW-48C DTW: 13.70 DTG: 124.31
14:51 MW-37C DTW: 13.85 DTG: 122.95
16:15 MW-46C - DTW: 14.55 DTG: 151.43

Health & Safety:
Level of protection: Level D, used nitrile gloves.

Site Representative: Sankavi Sampath **Date:** 10/20/2026

Representative's Signature: Sankavi Sampath

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: NYSDEC

Consultant Address: 625 Broadway, Albany, NY 12233

Consultant Phone: 518-402-9806

Callout Project Name: Farmingdale Dry Cleaners

Project Location: 450 Main Street, Farmingdale, NY

Callout Number: 15188

Site/Spill Number: 130107

Project Manager: Sankar, Sampath

Pace Analytical Quote Name/Number: 565868

Invoice Recipient: Attn NYS DEC

Sampled By: NYSDEC

Requested Turnaround Time
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other:
- CLP Like (Level 4) Data Pkg Required: ☐
- Email To: sankar.sampath@dec.ny.gov
- Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	30	TT	V	1,4-Dioxane (1621 MS)	# of Containers
	20260220-MW-28C	10/20/26 12:55	10/20/26 12:55		X	GW		X			X	
	20260220-MW-28D	10/20/26 13:20	10/20/26 13:20		X	GW		X			X	
	MS	10/20/26 13:30	10/20/26 13:30		X	GW		X			X	
	MSD	10/20/26 13:30	10/20/26 13:30		X	GW		X			X	
	MW-49C	10/20/26 13:58	10/20/26 13:58		X	GW		X			X	
	DUP	10/20/26	10/20/26		X	GW		X			X	
	EW	10/20/26 14:13	10/20/26 14:13		X	GW		X			X	
	MW-48C	10/20/26 14:40	10/20/26 14:40		X	GW		X			X	
	MW-37C	10/20/26 14:51	10/20/26 14:51		X	GW		X			X	
	MW-46C	10/20/26 16:15	10/20/26 16:15		X	GW		X			X	

Dissolved Metals Samples
- ☐ Field Filtered
- ☐ Lab to Filter

Orthophosphate Samples
- ☐ Field Filtered
- ☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Sampath Sampath	10/21/26 16:46
Received by: (signature)	Date/Time:
JC PACE CI	10/21/26 16:51
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Program & Regulatory Information
- ☑ AWQ STDS
- ☐ NY TOGS
- ☐ NYC Sewer Discharge
- ☐ NY CP-51
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☐ NY Part 375
- Other:

930 (W)

Deliverables
- ☐ Enhanced Data Package
- ☑ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Regs Hits-Only EDD
- Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
- ☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
- ☐ Federal ☐ 21 J ☐ School
- ☐ City ☐ Brownfield ☐ MBTA

Other
- ☐ Chromatogram
- ☐ *AIHA-LAP,LLC*

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Appendix B

Pace Analytical Services, LLC - East Longmeadow, Ma

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

October 26, 2026

Sankavi Sampath
NYDEC_NYS Division of Environmental Remediation
625 Broadway 12th Floor
Albany, NY 12233-7012

Project Location: 450 Main Street, Farmingdale, NY
Client Job Number:
Project Number: 130107
Laboratory Work Order Number: 26J1966

Enclosed are results of analyses for samples as received by the laboratory on October 22, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
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_NYS Division of Environmental Remediat
625 Broadway 12th Floor
Albany, NY 12233-7012
ATTN: Sankavi Sampath

REPORT DATE: 10/26/2026

PURCHASE ORDER NUMBER: 151888

PROJECT NUMBER: 130107

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26J1966

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: 450 Main Street, Farmingdale, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
20261020-MW-28C	26J1966-01	Ground Water		SW-846 8260D	
20261020-MW-28D	26J1966-02	Ground Water		SW-846 8260D	
MW-49C	26J1966-03	Ground Water		SW-846 8260D	
DUP	26J1966-04	Ground Water		SW-846 8260D	
EW	26J1966-05	Ground Water		SW-846 8260D	
MW-48C	26J1966-06	Ground Water		SW-846 8260D	
MW-37C	26J1966-07	Ground Water		SW-846 8260D	
MW-46C	26J1966-08	Ground Water		SW-846 8260D	
Trip Blank	26J1966-09	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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:

MS-07A

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Methyl Acetate

26J1966-02[20261020-MW-28D], B440013-MS1, B440013-MSD1

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)

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-CCV1

4-Methyl-2-pentanone (MIBK)

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-CCV1

Acetone

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-CCV1

Bromoform

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-CCV1

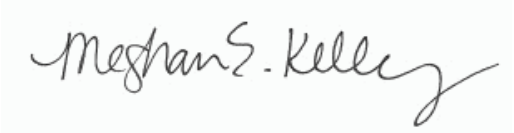
Bromomethane

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-CCV1

Methyl Acetate

26J1966-01[20261020-MW-28C], 26J1966-02[20261020-MW-28D], 26J1966-03[MW-49C], 26J1966-04[DUP], 26J1966-05[EW], 26J1966-06[MW-48C], 26J1966-07[MW-37C], 26J1966-08[MW-46C], 26J1966-09[Trip Blank], B440013-BLK1, B440013-BS1, B440013-BSD1, B440013-MS1, B440013-MSD1, S141385-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.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: 20261020-MW-28C Sampled: 10/20/2026 12:55

Sample ID: 26J1966-01

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	190	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: 20261020-MW-28C Sampled: 10/20/2026 12:55

Sample ID: 26J1966-01

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	10/22/26	10/23/26 23:20	MFF
Tetrachloroethylene	32	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Trichloroethylene	1.3	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:20	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	90.5	70-130		10/23/26 23:20
Toluene-d8	96.7	70-130		10/23/26 23:20
4-Bromofluorobenzene	90.0	70-130		10/23/26 23:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: 20261020-MW-28D Sampled: 10/20/2026 13:20

Sample ID: 26J1966-02

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	110	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Methyl Acetate	ND	1.0	µg/L	1	MS-07A, V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: 20261020-MW-28D Sampled: 10/20/2026 13:20

Sample ID: 26J1966-02

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	10/22/26	10/23/26 23:47	MFF
Tetrachloroethylene	40	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 23:47	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.8	70-130		10/23/26 23:47
Toluene-d8	97.8	70-130		10/23/26 23:47
4-Bromofluorobenzene	86.0	70-130		10/23/26 23:47

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-49C Sampled: 10/20/2026 13:58

Sample ID: 26J1966-03

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	370	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-49C Sampled: 10/20/2026 13:58

Sample ID: 26J1966-03

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	10/22/26	10/24/26 0:14	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:14	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.9	70-130		10/24/26 0:14
Toluene-d8	96.4	70-130		10/24/26 0:14
4-Bromofluorobenzene	88.8	70-130		10/24/26 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: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: DUP Sampled: 10/20/2026 00:00

Sample ID: 26J1966-04

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	350	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: DUP Sampled: 10/20/2026 00:00

Sample ID: 26J1966-04

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	10/22/26	10/24/26 0:40	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 0:40	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.2	70-130		10/24/26 0:40
Toluene-d8	100	70-130		10/24/26 0:40
4-Bromofluorobenzene	95.9	70-130		10/24/26 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: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: EW Sampled: 10/20/2026 14:13

Sample ID: 26J1966-05

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	580	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Benzene	1.2	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,1-Dichloroethane	2.7	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Methyl tert-Butyl Ether (MTBE)	18	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: EW Sampled: 10/20/2026 14:13

Sample ID: 26J1966-05

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	10/22/26	10/24/26 1:07	MFF
Tetrachloroethylene	3.3	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	89.0	70-130		10/24/26	1:07
Toluene-d8	96.9	70-130		10/24/26	1:07
4-Bromofluorobenzene	89.2	70-130		10/24/26	1:07

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-48C Sampled: 10/20/2026 14:40

Sample ID: 26J1966-06

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	410	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2-Dichlorobenzene	5.2	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-48C Sampled: 10/20/2026 14:40

Sample ID: 26J1966-06

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	10/22/26	10/24/26 1:34	MFF
Tetrachloroethylene	9.6	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Trichloroethylene	2.0	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 1:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.4	70-130		10/24/26 1:34
Toluene-d8	97.3	70-130		10/24/26 1:34
4-Bromofluorobenzene	87.6	70-130		10/24/26 1:34

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-37C Sampled: 10/20/2026 14:51

Sample ID: 26J1966-07

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	650	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
cis-1,2-Dichloroethylene	2.3	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-37C Sampled: 10/20/2026 14:51

Sample ID: 26J1966-07

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	10/22/26	10/24/26 2:00	MFF
Tetrachloroethylene	8.3	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Trichloroethylene	76	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	90.8	70-130		10/24/26 2:00
Toluene-d8	96.2	70-130		10/24/26 2:00
4-Bromofluorobenzene	86.0	70-130		10/24/26 2:00

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-46C Sampled: 10/20/2026 16:15

Sample ID: 26J1966-08

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	100	50	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
cis-1,2-Dichloroethylene	2.3	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: MW-46C Sampled: 10/20/2026 16:15

Sample ID: 26J1966-08

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	10/22/26	10/24/26 2:27	MFF
Tetrachloroethylene	58	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Trichloroethylene	4.6	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/24/26 2:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	90.1	70-130		10/24/26 2:27
Toluene-d8	96.8	70-130		10/24/26 2:27
4-Bromofluorobenzene	90.1	70-130		10/24/26 2:27

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: Trip Blank Sampled: 10/8/2026 11:30

Sample ID: 26J1966-09

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	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Bromoform	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Bromomethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
2-Hexanone (MBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1	V-05	SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 450 Main Street, Farmingdale, NY Sample Description: Work Order: 26J1966

Date Received: 10/22/2026

Field Sample #: Trip Blank Sampled: 10/8/2026 11:30

Sample ID: 26J1966-09

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	10/22/26	10/23/26 21:34	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	10/22/26	10/23/26 21:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	87.6	70-130		10/23/26 21:34
Toluene-d8	96.6	70-130		10/23/26 21:34
4-Bromofluorobenzene	89.0	70-130		10/23/26 21:34

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26J1966-01 [20261020-MW-28C]	B440013	5	5.00	10/22/26
26J1966-02 [20261020-MW-28D]	B440013	5	5.00	10/22/26
26J1966-03 [MW-49C]	B440013	5	5.00	10/22/26
26J1966-04 [DUP]	B440013	5	5.00	10/22/26
26J1966-05 [EW]	B440013	5	5.00	10/22/26
26J1966-06 [MW-48C]	B440013	5	5.00	10/22/26
26J1966-07 [MW-37C]	B440013	5	5.00	10/22/26
26J1966-08 [MW-46C]	B440013	5	5.00	10/22/26
26J1966-09 [Trip Blank]	B440013	5	5.00	10/22/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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 B440013 - SW-846 5030B										
Blank (B440013-BLK1)				Prepared: 10/22/26 Analyzed: 10/23/26						
Acetone	ND	50	µg/L							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							V-05
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							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							
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 B440013 - SW-846 5030B											
Blank (B440013-BLK1)				Prepared: 10/22/26 Analyzed: 10/23/26							
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	*22.2*		µg/L	25.00		88.7	70-130				
Surrogate: Toluene-d8	*24.4*		µg/L	25.00		97.8	70-130				
Surrogate: 4-Bromofluorobenzene	*21.6*		µg/L	25.00		86.6	70-130				
LCS (B440013-BS1)				Prepared: 10/22/26 Analyzed: 10/23/26							
Acetone	77.5	50	µg/L	100.0		77.5	70-160			V-05	†
Benzene	11.0	1.0	µg/L	10.00		110	70-130				
Bromochloromethane	10.8	1.0	µg/L	10.00		108	70-130				
Bromodichloromethane	9.26	0.50	µg/L	10.00		92.6	70-130				
Bromoform	8.02	1.0	µg/L	10.00		80.2	70-130			V-05	
Bromomethane	7.98	2.0	µg/L	10.00		79.8	40-160			V-05	†
2-Butanone (MEK)	95.1	20	µg/L	100.0		95.1	40-160				†
n-Butylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
sec-Butylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
tert-Butylbenzene	10.9	1.0	µg/L	10.00		109	70-130				
Carbon Disulfide	100	5.0	µg/L	100.0		100	70-130				
Carbon Tetrachloride	8.74	5.0	µg/L	10.00		87.4	70-130				
Chlorobenzene	11.1	1.0	µg/L	10.00		111	70-130				
Chlorodibromomethane	8.71	0.50	µg/L	10.00		87.1	70-130				
Chloroethane	9.20	2.0	µg/L	10.00		92.0	70-130				
Chloroform	10.4	2.0	µg/L	10.00		104	70-130				
Chloromethane	9.70	2.0	µg/L	10.00		97.0	40-160				†
Cyclohexane	10.3	5.0	µg/L	10.00		103	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	9.40	5.0	µg/L	10.00		94.0	70-130				
1,2-Dibromoethane (EDB)	9.69	0.50	µg/L	10.00		96.9	70-130				
1,2-Dichlorobenzene	10.0	1.0	µg/L	10.00		100	70-130				
1,3-Dichlorobenzene	10.6	1.0	µg/L	10.00		106	70-130				
1,4-Dichlorobenzene	9.72	1.0	µg/L	10.00		97.2	70-130				
Dichlorodifluoromethane (Freon 12)	9.87	2.0	µg/L	10.00		98.7	40-160				†
1,1-Dichloroethane	10.1	1.0	µg/L	10.00		101	70-130				
1,2-Dichloroethane	8.90	1.0	µg/L	10.00		89.0	70-130				
1,1-Dichloroethylene	8.83	1.0	µg/L	10.00		88.3	70-130				
cis-1,2-Dichloroethylene	10.5	1.0	µg/L	10.00		105	70-130				
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.00		102	70-130				
1,2-Dichloropropane	9.91	1.0	µg/L	10.00		99.1	70-130				
cis-1,3-Dichloropropene	10.0	0.50	µg/L	10.00		100	70-130				
trans-1,3-Dichloropropene	9.77	0.50	µg/L	10.00		97.7	70-130				
Ethylbenzene	10.8	1.0	µg/L	10.00		108	70-130				
2-Hexanone (MBK)	80.8	10	µg/L	100.0		80.8	70-160			V-05	†
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.00		106	70-130				
p-Isopropyltoluene (p-Cymene)	10.7	1.0	µg/L	10.00		107	70-130				
Methyl Acetate	7.33	1.0	µg/L	10.00		73.3	70-130			V-05	
Methyl tert-Butyl Ether (MTBE)	9.62	1.0	µg/L	10.00		96.2	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 B440013 - SW-846 5030B											
LCS (B440013-BS1)				Prepared: 10/22/26 Analyzed: 10/23/26							
Methyl Cyclohexane	10.7	1.0	µg/L	10.00		107	70-130				
Methylene Chloride	9.23	5.0	µg/L	10.00		92.3	70-130				
4-Methyl-2-pentanone (MIBK)	83.4	10	µg/L	100.0		83.4	70-160			V-05	†
Naphthalene	9.65	2.0	µg/L	10.00		96.5	40-130				†
n-Propylbenzene	10.5	1.0	µg/L	10.00		105	70-130				
Styrene	10.9	1.0	µg/L	10.00		109	70-130				
1,1,2,2-Tetrachloroethane	9.99	0.50	µg/L	10.00		99.9	70-130				
Tetrachloroethylene	10.2	1.0	µg/L	10.00		102	70-130				
Toluene	10.2	1.0	µg/L	10.00		102	70-130				
1,2,3-Trichlorobenzene	12.0	5.0	µg/L	10.00		120	70-130				
1,2,4-Trichlorobenzene	9.95	1.0	µg/L	10.00		99.5	70-130				
1,1,1-Trichloroethane	9.71	1.0	µg/L	10.00		97.1	70-130				
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00		101	70-130				
Trichloroethylene	10.1	1.0	µg/L	10.00		101	70-130				
Trichlorofluoromethane (Freon 11)	9.01	2.0	µg/L	10.00		90.1	70-130				
1,2,3-Trichloropropane	8.59	2.0	µg/L	10.00		85.9	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.71	1.0	µg/L	10.00		87.1	70-130				
1,2,4-Trimethylbenzene	10.8	1.0	µg/L	10.00		108	70-130				
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.00		106	70-130				
Vinyl Chloride	9.98	2.0	µg/L	10.00		99.8	40-160				†
m+p Xylene	21.1	2.0	µg/L	20.00		105	70-130				
o-Xylene	10.8	1.0	µg/L	10.00		108	70-130				
Xylenes (total)	31.9	1.0	µg/L	30.00		106	0-200				
Surrogate: 1,2-Dichloroethane-d4	*22.1*		µg/L	25.00		88.4	70-130				
Surrogate: Toluene-d8	*24.3*		µg/L	25.00		97.3	70-130				
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.00		99.0	70-130				
LCS Dup (B440013-BSD1)				Prepared: 10/22/26 Analyzed: 10/23/26							
Acetone	74.6	50	µg/L	100.0		74.6	70-160	3.78	25	V-05	†
Benzene	11.1	1.0	µg/L	10.00		111	70-130	0.631	25		
Bromochloromethane	10.5	1.0	µg/L	10.00		105	70-130	2.16	25		
Bromodichloromethane	9.19	0.50	µg/L	10.00		91.9	70-130	0.759	25		
Bromoform	8.08	1.0	µg/L	10.00		80.8	70-130	0.745	25	V-05	
Bromomethane	7.70	2.0	µg/L	10.00		77.0	40-160	3.57	25	V-05	†
2-Butanone (MEK)	87.2	20	µg/L	100.0		87.2	40-160	8.69	25		†
n-Butylbenzene	10.2	1.0	µg/L	10.00		102	70-130	0.197	25		
sec-Butylbenzene	10.3	1.0	µg/L	10.00		103	70-130	0.488	25		
tert-Butylbenzene	11.0	1.0	µg/L	10.00		110	70-130	0.457	25		
Carbon Disulfide	99.7	5.0	µg/L	100.0		99.7	70-130	0.350	25		
Carbon Tetrachloride	8.73	5.0	µg/L	10.00		87.3	70-130	0.114	25		
Chlorobenzene	10.9	1.0	µg/L	10.00		109	70-130	1.64	25		
Chlorodibromomethane	9.04	0.50	µg/L	10.00		90.4	70-130	3.72	25		
Chloroethane	8.98	2.0	µg/L	10.00		89.8	70-130	2.42	25		
Chloroform	10.1	2.0	µg/L	10.00		101	70-130	2.15	25		
Chloromethane	10.1	2.0	µg/L	10.00		101	40-160	4.14	25		†
Cyclohexane	10.2	5.0	µg/L	10.00		102	70-130	0.875	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.72	5.0	µg/L	10.00		87.2	70-130	7.51	25		
1,2-Dibromoethane (EDB)	9.72	0.50	µg/L	10.00		97.2	70-130	0.309	25		
1,2-Dichlorobenzene	11.0	1.0	µg/L	10.00		110	70-130	9.03	25		
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130	3.07	25		
1,4-Dichlorobenzene	9.95	1.0	µg/L	10.00		99.5	70-130	2.34	25		
Dichlorodifluoromethane (Freon 12)	9.70	2.0	µg/L	10.00		97.0	40-160	1.74	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 B440013 - SW-846 5030B											
LCS Dup (B440013-BSD1)				Prepared: 10/22/26 Analyzed: 10/23/26							
1,1-Dichloroethane	9.98	1.0	µg/L	10.00		99.8	70-130	1.49	25		
1,2-Dichloroethane	8.79	1.0	µg/L	10.00		87.9	70-130	1.24	25		
1,1-Dichloroethylene	8.90	1.0	µg/L	10.00		89.0	70-130	0.790	25		
cis-1,2-Dichloroethylene	10.2	1.0	µg/L	10.00		102	70-130	3.10	25		
trans-1,2-Dichloroethylene	9.94	1.0	µg/L	10.00		99.4	70-130	2.19	25		
1,2-Dichloropropane	10.3	1.0	µg/L	10.00		103	70-130	3.96	25		
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103	70-130	2.75	25		
trans-1,3-Dichloropropene	9.57	0.50	µg/L	10.00		95.7	70-130	2.07	25		
Ethylbenzene	10.9	1.0	µg/L	10.00		109	70-130	1.20	25		
2-Hexanone (MBK)	75.6	10	µg/L	100.0		75.6	70-160	6.56	25	V-05	†
Isopropylbenzene (Cumene)	10.7	1.0	µg/L	10.00		107	70-130	1.13	25		
p-Isopropyltoluene (p-Cymene)	10.7	1.0	µg/L	10.00		107	70-130	0.0937	25		
Methyl Acetate	7.02	1.0	µg/L	10.00		70.2	70-130	4.32	25	V-05	
Methyl tert-Butyl Ether (MTBE)	9.29	1.0	µg/L	10.00		92.9	70-130	3.49	25		
Methyl Cyclohexane	11.3	1.0	µg/L	10.00		113	70-130	5.28	25		
Methylene Chloride	9.07	5.0	µg/L	10.00		90.7	70-130	1.75	25		
4-Methyl-2-pentanone (MIBK)	78.7	10	µg/L	100.0		78.7	70-160	5.85	25	V-05	†
Naphthalene	9.75	2.0	µg/L	10.00		97.5	40-130	1.03	25		†
n-Propylbenzene	10.5	1.0	µg/L	10.00		105	70-130	0.381	25		
Styrene	11.1	1.0	µg/L	10.00		111	70-130	1.64	25		
1,1,2,2-Tetrachloroethane	8.89	0.50	µg/L	10.00		88.9	70-130	11.7	25		
Tetrachloroethylene	10.9	1.0	µg/L	10.00		109	70-130	6.44	25		
Toluene	10.2	1.0	µg/L	10.00		102	70-130	0.391	25		
1,2,3-Trichlorobenzene	11.7	5.0	µg/L	10.00		117	70-130	2.87	25		
1,2,4-Trichlorobenzene	10.9	1.0	µg/L	10.00		109	70-130	8.84	25		
1,1,1-Trichloroethane	9.70	1.0	µg/L	10.00		97.0	70-130	0.103	25		
1,1,2-Trichloroethane	10.0	1.0	µg/L	10.00		100	70-130	0.398	25		
Trichloroethylene	10.6	1.0	µg/L	10.00		106	70-130	4.36	25		
Trichlorofluoromethane (Freon 11)	9.03	2.0	µg/L	10.00		90.3	70-130	0.222	25		
1,2,3-Trichloropropane	8.21	2.0	µg/L	10.00		82.1	70-130	4.52	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.64	1.0	µg/L	10.00		86.4	70-130	0.807	25		
1,2,4-Trimethylbenzene	10.7	1.0	µg/L	10.00		107	70-130	1.30	25		
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.00		106	70-130	0.473	25		
Vinyl Chloride	9.83	2.0	µg/L	10.00		98.3	40-160	1.51	25		†
m+p Xylene	21.3	2.0	µg/L	20.00		107	70-130	1.09	25		
o-Xylene	10.9	1.0	µg/L	10.00		109	70-130	1.20	25		
Xylenes (total)	32.2	1.0	µg/L	30.00		107	0-200	1.12			
Surrogate: 1,2-Dichloroethane-d4	*21.6*		µg/L	25.00		86.2	70-130				
Surrogate: Toluene-d8	*25.0*		µg/L	25.00		99.9	70-130				
Surrogate: 4-Bromofluorobenzene	*24.5*		µg/L	25.00		98.0	70-130				
Matrix Spike (B440013-MS1)	**Source: 26J1966-02**			Prepared: 10/22/26 Analyzed: 10/24/26							
Acetone	200	50	µg/L	100.0	109	90.6	70-130			V-05	
Benzene	11.8	1.0	µg/L	10.00	ND	118	70-130				
Bromochloromethane	11.0	1.0	µg/L	10.00	ND	110	70-130				
Bromodichloromethane	9.63	0.50	µg/L	10.00	ND	96.3	70-130				
Bromoform	7.96	1.0	µg/L	10.00	ND	79.6	70-130			V-05	
Bromomethane	8.48	2.0	µg/L	10.00	ND	84.8	70-130			V-05	
2-Butanone (MEK)	99.2	20	µg/L	100.0	ND	99.2	70-130				
n-Butylbenzene	9.32	1.0	µg/L	10.00	ND	93.2	70-130				
sec-Butylbenzene	10.2	1.0	µg/L	10.00	ND	102	70-130				
tert-Butylbenzene	11.2	1.0	µg/L	10.00	ND	112	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 B440013 - SW-846 5030B											
Matrix Spike (B440013-MS1)	**Source: 26J1966-02**			Prepared: 10/22/26 Analyzed: 10/24/26							
Carbon Disulfide	104	5.0	µg/L	100.0	ND	104		70-130			
Carbon Tetrachloride	9.69	5.0	µg/L	10.00	ND	96.9		70-130			
Chlorobenzene	11.2	1.0	µg/L	10.00	ND	112		70-130			
Chlorodibromomethane	9.03	0.50	µg/L	10.00	ND	90.3		70-130			
Chloroethane	10.4	2.0	µg/L	10.00	ND	104		70-130			
Chloroform	11.0	2.0	µg/L	10.00	ND	110		70-130			
Chloromethane	10.7	2.0	µg/L	10.00	ND	107		70-130			
Cyclohexane	10.9	5.0	µg/L	10.00	ND	109		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.26	5.0	µg/L	10.00	ND	92.6		70-130			
1,2-Dibromoethane (EDB)	9.59	0.50	µg/L	10.00	ND	95.9		70-130			
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.00	ND	102		70-130			
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.00	ND	102		70-130			
1,4-Dichlorobenzene	9.49	1.0	µg/L	10.00	ND	94.9		70-130			
Dichlorodifluoromethane (Freon 12)	10.8	2.0	µg/L	10.00	ND	108		70-130			
1,1-Dichloroethane	11.5	1.0	µg/L	10.00	0.750	108		70-130			
1,2-Dichloroethane	9.23	1.0	µg/L	10.00	ND	92.3		70-130			
1,1-Dichloroethylene	10.3	1.0	µg/L	10.00	0.560	97.0		70-130			
cis-1,2-Dichloroethylene	10.6	1.0	µg/L	10.00	ND	106		70-130			
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.00	ND	107		70-130			
1,2-Dichloropropane	10.9	1.0	µg/L	10.00	ND	109		70-130			
cis-1,3-Dichloropropene	9.89	0.50	µg/L	10.00	ND	98.9		70-130			
trans-1,3-Dichloropropene	9.41	0.50	µg/L	10.00	ND	94.1		70-130			
Ethylbenzene	11.3	1.0	µg/L	10.00	ND	113		70-130			
2-Hexanone (MBK)	84.2	10	µg/L	100.0	ND	84.2		70-130			V-05
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.00	ND	110		70-130			
p-Isopropyltoluene (p-Cymene)	10.4	1.0	µg/L	10.00	ND	104		70-130			
Methyl Acetate	4.92	1.0	µg/L	10.00	ND	**49.2**	*	70-130			MS-07A, V-05
Methyl tert-Butyl Ether (MTBE)	9.94	1.0	µg/L	10.00	ND	99.4		70-130			
Methyl Cyclohexane	11.1	1.0	µg/L	10.00	ND	111		70-130			
Methylene Chloride	9.70	5.0	µg/L	10.00	ND	97.0		70-130			
4-Methyl-2-pentanone (MIBK)	87.6	10	µg/L	100.0	ND	87.6		70-130			V-05
Naphthalene	9.63	2.0	µg/L	10.00	ND	96.3		70-130			
n-Propylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
Styrene	11.0	1.0	µg/L	10.00	ND	110		70-130			
1,1,2,2-Tetrachloroethane	10.0	0.50	µg/L	10.00	ND	100		70-130			
Tetrachloroethylene	51.0	1.0	µg/L	10.00	40.4	105		70-130			
Toluene	10.9	1.0	µg/L	10.00	ND	109		70-130			
1,2,3-Trichlorobenzene	10.0	5.0	µg/L	10.00	ND	100		70-130			
1,2,4-Trichlorobenzene	8.92	1.0	µg/L	10.00	ND	89.2		70-130			
1,1,1-Trichloroethane	11.0	1.0	µg/L	10.00	ND	110		70-130			
1,1,2-Trichloroethane	10.9	1.0	µg/L	10.00	ND	109		70-130			
Trichloroethylene	11.2	1.0	µg/L	10.00	ND	112		70-130			
Trichlorofluoromethane (Freon 11)	9.55	2.0	µg/L	10.00	ND	95.5		70-130			
1,2,3-Trichloropropane	8.62	2.0	µg/L	10.00	ND	86.2		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.44	1.0	µg/L	10.00	ND	84.4		70-130			
1,2,4-Trimethylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.00	ND	106		70-130			
Vinyl Chloride	11.4	2.0	µg/L	10.00	ND	114		70-130			
m+p Xylene	21.8	2.0	µg/L	20.00	ND	109		70-130			
o-Xylene	11.0	1.0	µg/L	10.00	ND	110		70-130			
Xylenes (total)	32.8	1.0	µg/L	30.00	ND	110		0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

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 B440013 - SW-846 5030B											
Matrix Spike (B440013-MS1)	**Source: 26J1966-02**			Prepared: 10/22/26 Analyzed: 10/24/26							
Surrogate: 1,2-Dichloroethane-d4	*22.3*		µg/L	25.00		89.0		70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.00		98.4		70-130			
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.00		96.8		70-130			
Matrix Spike Dup (B440013-MSD1)	**Source: 26J1966-02**			Prepared: 10/22/26 Analyzed: 10/24/26							
Acetone	193	50	µg/L	100.0	109	84.0		70-130	3.34	30	V-05
Benzene	11.8	1.0	µg/L	10.00	ND	118		70-130	0.0846	30	
Bromochloromethane	11.1	1.0	µg/L	10.00	ND	111		70-130	0.452	30	
Bromodichloromethane	9.84	0.50	µg/L	10.00	ND	98.4		70-130	2.16	30	
Bromoform	8.00	1.0	µg/L	10.00	ND	80.0		70-130	0.501	30	V-05
Bromomethane	8.80	2.0	µg/L	10.00	ND	88.0		70-130	3.70	30	V-05
2-Butanone (MEK)	95.6	20	µg/L	100.0	ND	95.6		70-130	3.63	30	
n-Butylbenzene	9.83	1.0	µg/L	10.00	ND	98.3		70-130	5.33	30	
sec-Butylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130	1.85	30	
tert-Butylbenzene	11.5	1.0	µg/L	10.00	ND	115		70-130	2.65	30	
Carbon Disulfide	107	5.0	µg/L	100.0	ND	107		70-130	2.40	30	
Carbon Tetrachloride	9.72	5.0	µg/L	10.00	ND	97.2		70-130	0.309	30	
Chlorobenzene	11.2	1.0	µg/L	10.00	ND	112		70-130	0.0890	30	
Chlorodibromomethane	9.28	0.50	µg/L	10.00	ND	92.8		70-130	2.73	30	
Chloroethane	10.1	2.0	µg/L	10.00	ND	101		70-130	2.63	30	
Chloroform	11.0	2.0	µg/L	10.00	ND	110		70-130	0.273	30	
Chloromethane	11.0	2.0	µg/L	10.00	ND	110		70-130	1.94	30	
Cyclohexane	11.0	5.0	µg/L	10.00	ND	110		70-130	0.641	30	
1,2-Dibromo-3-chloropropane (DBCP)	9.59	5.0	µg/L	10.00	ND	95.9		70-130	3.50	30	
1,2-Dibromoethane (EDB)	10.0	0.50	µg/L	10.00	ND	100		70-130	4.39	30	
1,2-Dichlorobenzene	10.6	1.0	µg/L	10.00	ND	106		70-130	3.96	30	
1,3-Dichlorobenzene	10.2	1.0	µg/L	10.00	ND	102		70-130	0.489	30	
1,4-Dichlorobenzene	9.81	1.0	µg/L	10.00	ND	98.1		70-130	3.32	30	
Dichlorodifluoromethane (Freon 12)	10.7	2.0	µg/L	10.00	ND	107		70-130	0.934	30	
1,1-Dichloroethane	11.3	1.0	µg/L	10.00	0.750	106		70-130	1.84	30	
1,2-Dichloroethane	9.41	1.0	µg/L	10.00	ND	94.1		70-130	1.93	30	
1,1-Dichloroethylene	10.1	1.0	µg/L	10.00	0.560	95.0		70-130	1.97	30	
cis-1,2-Dichloroethylene	10.5	1.0	µg/L	10.00	ND	105		70-130	1.04	30	
trans-1,2-Dichloroethylene	10.3	1.0	µg/L	10.00	ND	103		70-130	3.42	30	
1,2-Dichloropropane	10.5	1.0	µg/L	10.00	ND	105		70-130	3.63	30	
cis-1,3-Dichloropropene	9.88	0.50	µg/L	10.00	ND	98.8		70-130	0.101	30	
trans-1,3-Dichloropropene	9.39	0.50	µg/L	10.00	ND	93.9		70-130	0.213	30	
Ethylbenzene	11.4	1.0	µg/L	10.00	ND	114		70-130	0.530	30	
2-Hexanone (MBK)	85.5	10	µg/L	100.0	ND	85.5		70-130	1.51	30	V-05
Isopropylbenzene (Cumene)	11.1	1.0	µg/L	10.00	ND	111		70-130	0.995	30	
p-Isopropyltoluene (p-Cymene)	10.9	1.0	µg/L	10.00	ND	109		70-130	3.85	30	
Methyl Acetate	4.98	1.0	µg/L	10.00	ND	**49.8**	*	70-130	1.21	30	MS-07A, V-05
Methyl tert-Butyl Ether (MTBE)	9.80	1.0	µg/L	10.00	ND	98.0		70-130	1.42	30	
Methyl Cyclohexane	11.1	1.0	µg/L	10.00	ND	111		70-130	0.270	30	
Methylene Chloride	9.68	5.0	µg/L	10.00	ND	96.8		70-130	0.206	30	
4-Methyl-2-pentanone (MIBK)	86.4	10	µg/L	100.0	ND	86.4		70-130	1.39	30	V-05
Naphthalene	10.7	2.0	µg/L	10.00	ND	107		70-130	10.6	30	
n-Propylbenzene	10.8	1.0	µg/L	10.00	ND	108		70-130	2.91	30	
Styrene	11.1	1.0	µg/L	10.00	ND	111		70-130	0.813	30	
1,1,2,2-Tetrachloroethane	9.93	0.50	µg/L	10.00	ND	99.3		70-130	1.20	30	
Tetrachloroethylene	52.7	1.0	µg/L	10.00	40.4	123		70-130	3.32	30	
Toluene	11.0	1.0	µg/L	10.00	ND	110		70-130	1.09	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

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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 B440013 - SW-846 5030B										
Matrix Spike Dup (B440013-MSD1)	**Source: 26J1966-02**			Prepared: 10/22/26 Analyzed: 10/24/26						
1,2,3-Trichlorobenzene	10.3	5.0	µg/L	10.00	ND	103	70-130	3.05	30	
1,2,4-Trichlorobenzene	9.89	1.0	µg/L	10.00	ND	98.9	70-130	10.3	30	
1,1,1-Trichloroethane	10.8	1.0	µg/L	10.00	ND	108	70-130	1.65	30	
1,1,2-Trichloroethane	10.8	1.0	µg/L	10.00	ND	108	70-130	1.29	30	
Trichloroethylene	11.2	1.0	µg/L	10.00	ND	112	70-130	0.179	30	
Trichlorofluoromethane (Freon 11)	9.43	2.0	µg/L	10.00	ND	94.3	70-130	1.26	30	
1,2,3-Trichloropropane	10.9	2.0	µg/L	10.00	ND	109	70-130	23.1	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.80	1.0	µg/L	10.00	ND	88.0	70-130	4.18	30	
1,2,4-Trimethylbenzene	10.6	1.0	µg/L	10.00	ND	106	70-130	1.23	30	
1,3,5-Trimethylbenzene	10.7	1.0	µg/L	10.00	ND	107	70-130	1.41	30	
Vinyl Chloride	11.3	2.0	µg/L	10.00	ND	113	70-130	0.441	30	
m+p Xylene	22.3	2.0	µg/L	20.00	ND	112	70-130	2.27	20	
o-Xylene	11.2	1.0	µg/L	10.00	ND	112	70-130	1.17	30	
Xylenes (total)	33.5	1.0	µg/L	30.00	ND	112	0-200	1.90		
Surrogate: 1,2-Dichloroethane-d4	*22.9*		µg/L	25.00		91.6	70-130			
Surrogate: Toluene-d8	*24.7*		µg/L	25.00		98.8	70-130			
Surrogate: 4-Bromofluorobenzene	*24.3*		µg/L	25.00		97.1	70-130			

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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.
MS-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
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

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
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	04/1/2027
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2027
NJ	New Jersey DEP	MA007	06/30/2027
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2027

2631966

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Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: NYSDEC
Consultant Address: 625 Broadway, Albany, NY 12233
Consultant Phone: 518-402-9806
Callout Project Name: Farmingdale Plaza Cleaners
Project Location: 450 Main Street, Farmingdale, NY
Callout Number: 151888
Site/Spill Number: 130107
Project Manager: Sankar, Samantha
Pace Analytical Quote Name/Number: 853868
Invoice Recipient: NYSDEC
Sampled By: NYSDEC

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: sankar.samantha@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	30	TT	V	EPA Method 1624 (VOCs)	# of Containers
1	20260120-MW-28C	10/20/26 12:55	10/20/26 12:55		X	GW		X			X	
2	20260120-MW-28D	10/20/26 13:20	10/20/26 13:20		X	GW		X			X	
2	MS	10/20/26 13:20	10/20/26 13:20		X	GW		X			X	
2	MSD	10/20/26 13:20	10/20/26 13:20		X	GW		X			X	
3	MW-49C	10/20/26 13:58	10/20/26 13:58		X	GW		X			X	
4	DUP	10/20/26	10/20/26		X	GW		X			X	
5	EW	10/20/26 14:13	10/20/26 14:13		X	GW		X			X	
6	MW-48C	10/20/26 14:40	10/20/26 14:40		X	GW		X			X	
7	MW-37C	10/20/26 14:51	10/20/26 14:51		X	GW		X			X	
8	MW-46C	10/20/26 16:15	10/20/26 16:15		X	GW		X			X	

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature) Samantha Sankar	Date/Time: 10/21/26 14:40	
Received by: (signature) JC PACE LI	Date/Time: 10/20/26 16:51	0.3° (2)
Relinquished by: (signature) PACE LI	Date/Time: 10/20/26 1800	
Received by: (signature)	Date/Time: 10/20/26 18:45	
Relinquished by: (signature)	Date/Time: 10/21/26 1:40	
Received by: (signature) Reily Pree	Date/Time: 10-21-26 21:30	

Reily Pree 10-22-26 1:40

Program & Regulatory Information
☑ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☑ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

RA 1.2 10/22/26 0140

Table of Contents

ENV-FRM-ELON-0001 v10_Sample Receiving Checklist

Log In Back-Sheet

Client NYDEC

Project Farmingdale Plat 9

MCP/RCP Required N/A

Deliverable Package Requirement NYSDEQUIS/ASP STPS

Location 450 Main St, Farmingdale, NY

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time RA 10/22/26 0140

Back-Sheet By / Date / Time 1 1 0052

Temperature Method Gun # 6

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

Temp < 6° C Actual Temperature 1.2

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

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

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

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Was a Pace Container Used	☒	☐
Was a Standardized Lab Container Used	☒	☐
Alkalinity zero headspace (N/A)	☐	☐
VOA vials zero headspace N/A	☒	☐
Splitting Samples Required	☐	☒
MS/MSD Sample 2	☒	☐
Trip Blanks Sample 9	☒	☐
Lab to Filters	☒ RA 10/22	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☒

Project ☒ IDs ☒ Collection Date/Time ☐

	True	False
All Samples Proper pH: (N/A)	☐	☐
pH 5-9 Neutral - 625.1, 608.3		
pH <2 (HNO_3, H_2SO_4, HCL)		
pH >9 (NaOH + Zn Acetate) Sulfide		
pH>12 (NaOH) Cyanide		
Samples Chlorinated: (N/A)	☐	☐
(608.3, 625.1, Cyanide)		

	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		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
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