2024-2026 PERIODIC REVIEW REPORT

(Reporting Period: December 27, 2024 to April 27, 2026)

for

50 COMMERCIAL STREET

Brooklyn, New York
NYSDEC BCP Site No. C224278

Prepared for:

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LANGAN

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1.0 INTRODUCTION

1.1 General

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this Periodic Review Report (PRR) for the 50 Commercial Street site located in Brooklyn, New York. The site is enrolled as Site No. C224278 in the New York State (NYS) Brownfield Cleanup Program (BCP), which is administered by the New York State Department of Environmental Conservation (NYSDEC). Langan prepared this PRR on behalf of Rimani Realty LLC (the Volunteer) in accordance with the NYSDEC-approved December 23, 2024 Site Management Plan (SMP).

The site was remediated pursuant to the February 1, 2019 Brownfield Cleanup Agreement (BCA) and subsequent May 1, 2024 amendment between NYSDEC and the Volunteer. Implementation of the Track 4 remedy is described in detail in the December 23, 2024 Final Engineering Report (FER) and SMP. A Certificate of Completion (COC) was issued by the NYSDEC on December 27, 2024.

Institutional controls (IC) and engineering controls (EC) were incorporated into the Track 4 remedy to control exposure to potential remaining contamination for protection of public health and the environment. The SMP and COC require a periodic review of the ECs/ICs. This PRR summarizes inspection conditions, monitoring results, and EC/IC compliance activities, and certifies that the site maintains the remedy achieved through the BCP.

This PRR covers the reporting period from December 27, 2024, through April 27, 2026, and is organized as follows:

- Section 2 - Periodic Review Report Certification – Summarizes the annual certifications documenting that ECs/ICs were operated, maintained, and monitoring in accordance with the SMP.
- Section 3 - Periodic Review Report – Annual Inspections and Sampling – Describes the annual site-wide and composite cover system inspections, sub-slab depressurization (SSD) system inspections, soil vapor intrusion sampling, and quarterly groundwater monitoring throughout the reporting period.
- Section 4 - Compliance with SMP – Describes how activities performed during the reporting period complied with the SMP.
- Section 5 - SMP Operation Description – Summarizes the SMP operations performed during the reporting period.

- Section 6 - Recommendations – Provides a summary of recommendations based on observations made during the reporting period.
- Section 7 - Division of Environmental Remediation Green Remediation Evaluation – Discussed and evaluates environmental impacts associated with site management activities performed during the reporting period.

1.2 Site Location and Background

The site is located in the Greenpoint neighborhood of Brooklyn, New York and is identified as Brooklyn Borough Tax Block 2482, Lot 1.[1] The about 12,324-square-foot (0.283-acre) site is bound by Commercial Street to the north, an industrial property owned by Clay Properties LLC (BCP Site No. C224390) to the east, and Clay Street to the south. A site location map is provided as Figure 1, and a site plan is provided as Figure 2.

Residential dwellings and commercial and industrial facilities occupied the site since the late 1880s. Commercial and industrial uses that occupied the site include a gasoline filling station with petroleum bulk storage and junk storage (1929 to 1983), and iron works (1887 to 1916), light manufacturing (1930s), and a lumber and buildings material warehouse (1942 to 2010). Prior to remediation, the site contained a parking and construction equipment staging lot (former Lot 1), an unoccupied one-story warehouse (former Lot 7), and a storage shed and vacant land (former Lot 8).

Between April 9, 2024, and September 12, 2024, the site was remediated in accordance with the NYSDEC-approved February 2024 Remedial Action Work Plan (RAWP) prepared by GZA GeoEnvironmental (GZA), the February 22, 2024 Revised Groundwater Remediation Plan (also known as the RAWP Modification) prepared by GZA, the February 27, 2022 NYSDEC RAWP Modification Approval, and the February 2024 Decision Document (DD). Upon completion of the remedy, the site has been redeveloped into a five-story, slab-on-grade mixed-use commercial and residential building with parking that occupies the entire site footprint. Interior building development is ongoing.

[1] The site was previously identified as Block 2482, Lots 1, 7, and 8. According to the New York City Department of Finance, the lots were merged into Lot 1 on April 22, 2025.

2.0 PERIODIC REVIEW REPORT CERTIFICATION

2.1 Institutional Controls

As an element of the Track 4 remedy, an Environmental Easement (EE) was placed on the property to (1) implement, maintain, and monitor EC systems; (2) prevent future exposure to remaining contamination; and (3) limit the use and development of the site to restricted-residential, commercial and industrial uses only. The ICs are:

- The property may be used for Restricted-Residential use as defined in Chapter 6 New York Codes, Rules and Regulations (6 NYCRR) Part 375-1.8(g)(2)(ii), Commercial use as defined in 6 NYCRR Part 375-1.8(g)(2)(iii), and Industrial use as designed in 6 NYCRR Part 375-1.8(g)(2)(iv);
- The property may not be used for unrestricted uses as defined in 6 NYCRR Part 375-1.8(g)(1)(i) or residential (single family) uses as defined in 6 NYCRR Part 375-1.8(g)(2)(i) without additional remediation and amendment of the EE, as approved by the NYSDEC;
- All ECs must be operated and maintained as specified in this SMP;
- All ECs must be inspected and certified at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or the New York City Department of Health and Mental Hygiene (NYCDHMH) to render it safe for use as drinking water or for industrial purposes, and the Volunteer must first notify and obtain written approval to do so from the NYSDEC;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner defined in the SMP;
- On-site environmental monitoring devices, including but not limited to, groundwater monitor wells and SSD system equipment, must be protected and replaced as necessary to ensure proper functioning in the manner specified in the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP;
- Operation, maintenance, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP;

- All future activities on the Controlled Property that will disturb residual contaminated material are prohibited unless they are conducted in accordance with the soil management provisions in the SMP;
- Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the EE;
- Vegetable gardens and farming on the site are prohibited;
- Compliance with the EE by the Grantee and the Grantee's successors and adherence of all elements of this SMP is required; and
- ECs may not be discontinued without an amendment or extinguishment of the EE by NYSDEC.

There have been no changes or actions that would require modification of the EE since the NYSDEC issued the COC. A copy of the EE is included as Appendix A.

2.2 Engineering Controls

The ECs for the site include:

- Site Cover System: A site cover system was installed that is comprised of a 12-inch-thick reinforced concrete slab underlain by a 20-mil vapor barrier and a 6- to 9.5-foot-thick layer of 0.75-inch virgin quarry stone.
- SSD System: An SSD system was installed that is comprised of a network of non-contiguous perforated sub-slab collection pipes within a continuous, gas permeable aggregate layer placed above geotextile fabric and beneath the vapor barrier membrane and concrete building slab. The underground piping network is connected to riser piping which penetrates the foundation slab and directs soil vapor to a roof-mounted blower through active depressurization.
- Permeable Reactive Barrier and Associated Groundwater Monitoring: A network of eight monitoring wells was installed to document the effectiveness of the in-situ injection program and associated permeable reactive barrier (PRB) implemented during the site remedy.

The ECs and monitoring well network are shown on Figure 3. All ECs must be operated, maintained, and inspected as specified below and in the SMP:

- Maintenance of a site cover system to prevent human exposure to remaining contaminated soil.
- Operation and maintenance of the SSD system to mitigate potential soil vapor intrusion into the building.

- Quarterly groundwater monitoring activities to assess the performance of the in-situ injection program and efficacy of the PRB.

2.3 Institutional and Engineering Controls Certificate

The certification period covered by this report is December 27, 2024, to April 27, 2026. Activities described in Section 3, and SMP compliance described in Section 4, were completed in accordance with the requirements of the BCP as certified by the owner and Qualified Environmental Professional (QEP) in the EC/IC Certification Forms. The completed EC/IC Certification Form is provided as Appendix B.

3.0 MONITORING AND SAMPLING PLAN COMPLIANCE REPORT

3.1 Monitoring and Sampling Plan Components

The Monitoring and Sampling Plan includes the following measures for evaluating the overall performance and effectiveness of the remedy:

- Annual site-wide inspection
- Site cover system inspection
- SSD system inspection
- Soil vapor intrusion evaluation
- Groundwater sampling

Langan completed site and SSD system inspections, completed a soil vapor intrusion evaluation, and collected periodic groundwater samples in accordance with the SMP for the PRR reporting period. Inspections and sampling activities are described in the following sections.

3.2 Annual Site-Wide Inspection

Langan conducted an annual site-wide inspection on April 21, 2026 to document the following:

- Compliance with all ICs, including site usage
- General site conditions at the time of the inspection
- The site management activities being conducted
- If these controls continue to be protective of human health and the environment
- Compliance with requirements of the SMP and EE

The site was in compliance with the SMP and EE during this reporting period. The completed site-wide inspection form is included in Appendix C. A photograph log showing site conditions during the annual site inspection is included as Appendix D.

3.3 Site Cover System Inspection

Langan conducted an annual inspection of the site cover system for quality and integrity on April 21, 2026. During the inspection, Langan did not identify cracks or joints in the cover system. No evidence of breach or compromise of the cover system was identified. A site cover system inspection checklist and photograph log are included in Appendices C and D, respectively.

3.4 SSD System Inspection

The SSD system installation and subsequent commissioning were completed during this reporting period. The SSD system riser piping and associated fittings were installed between January 2025 and September 2025. On October 21, 2025, a communication test was performed by OBAR Systems, Inc. (OBAR) to determine the design specifications for active depressurization of the SSD system. Based on the results of the communication test, an OBAR GBR89 blower was specified for the SSD system. OBAR returned to the site on December 2 and 3, 2025 to install a roof-mounted GBR89 blower on riser pipe VR-1 (i.e., "SS-6") and connected a contingent GBR89 blower to riser pipe VR-4 (i.e., "SS-3"), to be activated if required. The remaining riser pipes (VR-2, VR-3, and VR-5) were capped at the roof level. The final blower and associated alarm system components were installed by OBAR on December 12, 2025, and Langan performed the SSD system startup testing on December 18, 2025. Documentation for the SSD system commissioning is included in Appendix E.

Inspections of the SSD system were conducted on February 26, March 11, and April 21, 2026; a monthly inspection was not performed in January due to ongoing interior building construction. The SSD system was inspected to determine whether the installation and function were satisfactory and consistent with the manufacturer's specifications and the design criteria. The SSD system was observed to be operating as designed.

Vacuum readings were collected from each of the vacuum monitoring points (VMP) (MP-1 through MP-7) and at the sample port installed in the active riser pipe (VR-1) using a Velocicalc and previously installed vacuum gauge. The vacuum readings (in inches of water column [IWC]) recorded at the VMPs and the flow rate (in cubic feet per minute [cfm]) recorded at the riser pipe are summarized in the table below.

Sub-Slab Vacuum Monitoring Readings			
VMP Location	**Vacuum Reading (IWC)**		
	2/26/2026	**3/11/2026**	**4/21/2026**
MP-1	-0.003	-0.021	-0.041
MP-2	-0.034	-0.049	-0.065
MP-3	-0.059	-0.079	-0.063
MP-4	-0.055	-0.078	-0.074
MP-5	-0.056	-0.093	-0.075
MP-6	-0.043	-0.061	-0.066
MP-7	-0.034	-0.065	-0.054

Riser Readings – Vacuum and Flow Rate			
Riser Location	**2/26/2026**	**3/11/2026**	**4/21/2026**
VR-1	-2.27 IWC	-3.02 IWC	-3.02 IWC
	2.53 cfm	2.70 cfm	2.70 cfm

The vacuum readings and flow rates demonstrate adequate vacuum conveyance beneath the concrete building slab. The SMD system is effective and functioning as designed. The SMD startup and annual inspection forms are included in Appendix E.

3.5 Soil Vapor Intrusion Evaluation

Per the SMP, soil vapor and indoor air samples must be collected during the first heating season, prior to building occupancy and after the building envelope is completed, and during operation of the building's heating, ventilation, and air conditioning (HVAC) system. As described in Section 3.4, the SSD system was commissioned on December 18, 2025. A soil vapor intrusion (SVI) evaluation, which included the collection of soil vapor and indoor air samples, was performed between March 11 and 12, 2026 in accordance with the SMP and New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates).

The SVI evaluation included the collection of seven sub-slab soil vapor samples from the VMPs during operation of the SSD system, and collection of seven co-located indoor air samples and one outdoor ambient air sample over a 24-hour period. An NYSDOH Indoor Air Quality Questionnaire and Building Inventory was also completed as part of the SVI evaluation to document site characteristics that may influence sample results, including a chemical inventory. The chemical inventory identified the storage of sealants, acrylic and latex paints, cement, adhesives, epoxy, sealants, adhesives, and grout in the eastern part of the site; identified chemicals were removed from the building three hours prior to the start of sample collection.

Sub-slab soil vapor and co-located indoor air samples were analyzed for volatile organic compounds (VOC) via United States Environmental Protection Agency (USEPA) Method TO-15. In comparison to the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" Decision Matrices for Sub-Slab Vapor and Indoor Air (October 2006, with updates; referred to as the Decision Matrices), VOCs detected in the co-located sub-slab vapor and indoor air samples during the SVI evaluation were generally either non-detect (i.e., vinyl chloride) or detected at concentrations in which "no further action" was recommended (i.e., benzene, toluene, ethylbenzene, m,p-xylene, o-xylene, tetrachloroethene [PCE], and cis-1,2-dichloroethene [cis-1,2-DCE]). Trichloroethylene (TCE) was detected in three co-located sub-slab and indoor air samples at concentrations in which monitoring is recommended, and 2,2,4-trimethylpentane (2,2,4-TMP) was detected in three co-located sub-slab and indoor air samples at concentrations in which source identification and resampling or mitigation is recommended. The presence of TCE and 2,2,4-TMP in indoor air is likely attributed to residual vapors from products identified in

the building inventory, recent construction activity (e.g., carpet installation) within the building, and/or an unidentified source within the building. Sub-slab and indoor air sample analytical results are presented in Table 1.

As discussed in Section 3.4, vacuum readings measured during the inspections demonstrated adequate vacuum conveyance to mitigate potential exposure related to soil vapor intrusion at the site. Results of the SVI evaluation indicated that the site's ECs (site cover system, vapor barrier, and active SSD system) are effectively mitigating potential exposure related to soil vapor intrusion. The SVI Evaluation Report is included in Appendix F.

3.6 Quarterly Post-Treatment Groundwater Sampling

An in-situ groundwater treatment program was completed from April 9 to May 17, 2024, in the western and eastern parts of the site and along the southern and eastern site boundaries in accordance with the NYSDEC-approved RAWP and February 22, 2024 Revised Groundwater Remediation Plan. Post-treatment groundwater monitoring and sampling is performed on a quarterly basis, in accordance with the SMP, to assess the performance of the in-situ groundwater treatment remedy and associated PRB. The first quarterly groundwater sampling event, and one supplemental sampling event, were performed in August and September 2024, respectively, at eight post-treatment monitoring wells (MW-101 through MW-106, MW-201, and MW-202); these events are described and documented in the FER and SMP. Quarterly post-treatment sampling continued in March 2025, and five quarterly sampling events (Q2 through Q6) have been performed during this reporting period (between March 2025 and March 2026).

Groundwater sampling and monitoring consisted of:

- Collection of water level measurements and screening for light and dense non-aqueous phase liquids (LNAPL and DNAPL);
- Measurement of total VOCs in monitoring well headspace using a photoionization detector (PID); and
- Collection and analysis of groundwater samples, plus quality assurance/quality control (QA/QC) samples, from monitoring wells MW-101 through MW-106, MW-201, and MW-202.

Post-treatment groundwater monitoring well locations are shown on Figure 3.

3.6.1 Groundwater Sampling and Analysis

Before groundwater sample collection at each well, total VOC headspace measurements were measured using a PID and water level measurements were collected using an oil-water interface probe. A peristaltic or bladder pump with dedicated polyethylene tubing were used to purge and sample the groundwater monitoring wells. During purging, the turbidity, pH, temperature, conductivity, oxidation-reduction potential (ORP), and dissolved oxygen (DO) were monitored

using a Horiba U-52 water quality meter with a flow-through cell. Groundwater was purged until water quality parameters were stable and the turbidity was below 50 nephelometric turbidity units (NTU), or for a maximum of one hour. Quarterly groundwater sampling logs from each monitoring well are provided as Appendix G.

After purging, groundwater samples were collected directly from the dedicated tubing into laboratory-supplied sample glassware, sealed, labeled, and placed in ice-chilled coolers. The samples were then submitted to Pace Analytical Services Inc., an NYSDOH Environmental Laboratory Approval Program (ELAP)-accredited laboratory in Westborough, Massachusetts. Duplicate, matrix spike/matrix spike duplicate (MS/MSD), field blank, and trip blank samples were collected during each event for QA/QC purposes. All samples were analyzed for Part 375/Target Compound List (TCL) VOCs and tentatively identified compounds (TIC) via United States Environmental Protection Agency (USEPA) SW-846 Method 8260D and semivolatile organic compounds (SVOC) and TICs, including 1,4-dioxane, via USEPA SW-846 Method 8270E.

3.6.2 Investigation-Derived Waste

Purge water and decontamination fluids generated during the second through fifth quarterly groundwater monitoring events were containerized in four United Nations (UN)/Department of Transportation (DOT)-approved 55-gallon drums. Three of the drums were transported to Dale Transfer Corporation in West Babylon, New York for off-site disposal on March 17, 2026. The remaining 55-gallon drum was staged on-site for future quarterly sampling events. Drum disposal documentation is included as Appendix H.

3.6.3 Groundwater Sample Analytical Results and Conclusions

Groundwater analytical results were compared to the NYSDEC Title 6 of the Official Compilation of 6 NYCRR Part 703.5 and the NYSDEC Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA drinking water (herein collectively referenced as the SGVs) and are summarized below for the most recent sampling event.

March 2026 Monitoring Event Summary of Exceedances										
Analyte	NYSDEC SGV (µg/L)	MW-101	MW-102	MW-103	MW-104		MW-105	MW-106	MW-201	MW-202
					MW-104	GWDUP01				
VOCs										
1,1,2,2-Tetrachloroethane	5	ND	6.2	ND	0.59 J	0.69 J	ND	ND	ND	ND
1,1-Dichloroethene	5	24 J	ND	ND	ND	ND	ND	0.21 J	11 J	0.19 J
Acetone	50	ND	270	4.4 J	180 J	260 J	ND	5.6 J	ND	3.1 J
Bromomethane	5	ND	17	ND	8.4 J	11 J	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	16	ND	ND
Chloroform	7	ND	ND	1.9 J	7.5	6.7	0.76 J	ND	ND	ND
Chloromethane	5	ND	170	ND	88	100	ND	ND	ND	ND

March 2026 Monitoring Event Summary of Exceedances										
Analyte	NYSDEC SGV (µg/L)	MW-101	MW-102	MW-103	MW-104		MW-105	MW-106	MW-201	MW-202
					MW-104	GWDUP01				
Cis-1,2-Dichloroethene	5	3,000	4 J	ND	1.4 J	ND	3.4	16	2,800	17
Tetrachloroethene (PCE)	5	12 J	ND	ND	ND	ND	NE	ND	ND	ND
Trichloroethene (TCE)	5	6,600	26	NE	13	16	28	NE	21	38
Vinyl Chloride	2	230	ND	ND	ND	ND	ND	34	3.8 J	NE
SVOCs										
1,4-Dioxane (P-Dioxane)	0.35	6.83	0.457	NE	0.944 J	0.914 J	1.9	6.31	2	NE
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	0.1	ND	0.11	ND
Benzo(a)pyrene	0	ND	ND	ND	ND	ND	0.05 J	ND	0.07 J	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	0.07 J	ND	0.09 J	ND
Chrysene	0.002	ND	ND	ND	ND	ND	0.08 J	ND	0.12	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	ND	ND	ND	ND	0.04 J	ND	0.05 J	ND

µg/L = micrograms per liter
ND = Not detected
NE = No Exceedance
J = The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

Analytical results of the five quarterly groundwater performance monitoring events, as compared to baseline concentrations of VOCs and SVOCs, are summarized in the table below:

Well ID	Analytical Results Summary
MW-101	Multiple chlorinated volatile organic compounds (CVOC) were detected above the SGVs across the five performance monitoring events, including 1,1,2,2-TCE, 1,1-DCE, cis-1,2-DCE, TCE, PCE, trans-1,2-DCE, and vinyl chloride. Relative to the baseline performance monitoring event (Q1), some detected CVOC concentrations declined by Q6, with reductions of TCE by about 30% and PCE by about 40%. Concentrations of 1,1,2,2-TCE and trans-1,2-DCE were non-detect in Q6. Concentrations of cis-1,2-DCE and vinyl chloride increased in comparison to the Q1 results. Concentrations of 1,4-dioxane declined by about 93%.
MW-102	Multiple CVOCs were detected above the SGVs across the five performance monitoring events, including 1,1,2,2-TCE, chloromethane, cis-1,2-DCE, and TCE. Relative to the baseline performance monitoring, concentrations of 1,1,2,2-TCE declined by about 90% and TCE declined by about 90%. Concentrations of cis-1,2-DCE reduced by about 90% and were detected below the SGVs in Q5 and Q6. The concentration of chloromethane increased in comparison to the Q1 results. Concentrations of 1,4-dioxane declined by about 29%.
MW-103	No VOCs or SVOCs were detected above the SGVs in Q6.

Well ID	Analytical Results Summary
MW-104	Multiple CVOCs were detected above the SGVs, including chloromethane, cis-1,2-DCE, and TCE; however, TCE decreased by about 90% in comparison to the baseline monitoring event, and cis-1,2-DCE was not detected above the SGV by Q2. The concentration of chloromethane increased in comparison to the Q1 results. With the exception of 1,4-dioxane, concentrations of SVOCs were not detected above the SGVs by Q5.
MW-105	Except for TCE, VOCs were not detected above the SGVs. Multiple SVOCs were detected above the SGVs in Q5 and Q6.
MW-106	CVOCs detected above the SGVs shifted from parent compounds towards degradation products. Concentrations of TCE declined substantially by over 99% and were not detected above the SGVs by Q6. Concentrations of 1,4-dioxane declined by about 60%.
MW-201	Several VOCs and SVOCs were detected at concentrations above the SGVs by Q6; however, concentrations of TCE reduced by two orders of magnitude.
MW-202	Two VOCs (cis-1,2-DCE and TCE) were detected above the SGVs across the monitoring events. Apart from Q5, SVOCs were not detected above the SGVs.

Overall, target CVOC compounds, such as TCE and PCE, have shown significant decline within the groundwater monitoring well network over the reporting period in comparison to the first quarter results. Although residual VOCs and SVOCs remain above the SGVs, continued degradation is anticipated at well locations located within the site and PRB. For monitoring wells located outside the extent of the PRB (i.e., MW-101, MW-102, MW-103, and MW-202), degradation of target CVOCs is not anticipated until off-site sources have been removed. Based on the sample results during this reporting period, the in-situ remedial injection program and associated PRB appear to have been and continue to be effective.

Groundwater sample analytical results are presented in Table 2 and are shown on Figure 4. Result trends for each monitoring well are provided in Appendix I. Laboratory analytical and data usability reports are included as Appendices J and K, respectively. Site observation reports are provided in Appendix L.

4.0 COMPLIANCE WITH SMP

Specific SMP measures are described in the following sections.

4.1 Construction Health and Safety Plan

The annual site inspection, SSD system inspections, soil vapor intrusion evaluation, and quarterly groundwater sampling events were performed in compliance with the site-specific Construction Health and Safety Plan (CHASP) and applicable laws and regulations. The health and safety program manager for Langan was William Bohrer, PG.

4.2 Deviations from the Site Management Plan

The ICs and ECs have remained fully in place at the site for the reporting period and remain effective. There were no deviations from the SMP during the reporting period.

5.0 SMP OPERATION DESCRIPTION

The following sections describe SMP operations performed during this reporting period.

5.1 Site Controls

5.1.1 Fluids Management

Purged groundwater and decontamination fluids generated during quarterly groundwater monitoring events were containerized into four UN/DOT-approved 55-gallon drums. Three of the 55-gallon drums were transported to Dale Transfer Corporation in West Babylon, New York for off-site disposal as discussed in Section 3.6.2; the remaining drum is staged on-site.

5.1.2 Reporting

Langan performed the annual site-wide and cover system inspections, SMD system inspections, an SVI evaluation, and quarterly groundwater monitoring events during this reporting period. The site-wide and cover system inspections, SMD system inspections, and groundwater monitoring events are summarized in this PRR. The SVI evaluation was summarized in this PRR and submitted under separate cover to the NYSDEC. Observations from these activities were recorded in field books that included:

- Project number;
- Statement of the activities and locations of work performed; and
- Photographs of notable site conditions and activities.

Site observation reports describing the site activities documented during this reporting period are provided in Appendix K. The observations were used to track SMD system installation and commissioning progress, monitor compliance with the SMP, and summarize the management activities for this reporting period.

6.0 OPERATION, MONITORING AND MAINTENANCE PLAN COMPLIANCE REPORT

6.1 O&M Plan Purpose

The components of the Operation, Monitoring, and Maintenance (OM&M) Plan includes the continuous operation and maintenance, as necessary, of the SSD system.

6.2 SSD System OM&M Activities

SSD system inspections were performed on February 26, March 11, and April 21, 2026, and consisted of documenting the accessible above-grade components of the SSD system, recording flow readings, and documenting vacuum readings.

6.2.1 Evaluation of SSD System

The primary objective of the SSD system is to create a negative pressure zone beneath the concrete building slab and draw soil vapor to the roof-mounted vacuum blower located on the mechanical bulkhead of the building, where the vapor is then discharged to the open atmosphere. Based on the inspections, the SSD system is operational and functioning within the design criteria.

6.3 O&M Deficiencies

No deficiencies to the OM&M Plan were noted during this reporting period.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Recommendations

No changes in the frequency of the PRR submissions are recommended at this time. Langan will continue to perform quarterly groundwater monitoring, quarterly SSD system monitoring, and annual site-wide and cover system inspections in accordance with the SMP.

7.2 Proposed Revisions to the SMP

The SMP will be revised to reflect the final as-built construction details of the SSD system.

8.0 DIVISION OF ENVIRONMENTAL REMEDIATION GREEN REMEDIATION EVALUATION (DER-31)

The NYSDEC DER-31 Green Remediation Policy requires that green remediation concepts and techniques be considered during all stages of the remedial program, including site management, with the goal of improving the sustainability of the cleanup and summarizing the net environmental benefit of any implemented green technology. This section provides a discussion and evaluation of environmental impacts associated with site management activities for the site during the 2024 to 2026 reporting period, and a summary of green remediation goals for the 2026 to 2027 reporting period.

Green remediation principles and techniques were implemented to the extent feasible in the site management phase of the remedy per DER-31. The green remediation components evaluated were as follows:

- Waste Generation
- Energy Usage
- Emissions
- Water Usage
- Land and/or Ecosystems

8.1 Waste Generation

Waste generation considers the management of waste associated with site management activities and any waste reduction projects including (but not limited to) material reuse and recycling. For the inspections and quarterly groundwater sampling events, less than one box of used disposable gloves, several rolls of polyethylene tubing, buckets, and three 55-gallon drums of purged groundwater were generated. Purged groundwater was placed into existing 55-gallon drums over multiple sampling events, when possible, to avoid the generation of additional drums of material. Electronic means of data collection (e.g., tablets) were used to reduce paper consumption.

8.2 Energy Usage

Energy usage considers the electrical usage for operation of remedial systems and equipment used on-site during routine sampling events. The SSD system is powered using the municipal grid and therefore is subject to local energy supply means. Little to no electricity is used during the inspections and groundwater sampling events except for charging equipment (e.g., PID and Velocicalc) as necessary.

Estimated energy usage is summarized below:

Item	Estimated Power Usage (kWh)	Estimated Carbon Footprint (metric tons CO2e)	Comment
SSD System Blower	3,900	1.6	Startup 12/18/2025, operated 133 days during reporting period
Field Sampling Equipment	200	0.08	Velocicalc, PID, and groundwater sampling equipment

8.3 Emissions

Emissions tracking considers fuel usage for transportation to and from the site. Fuel usage is required for transportation of personnel to and from the site, and transportation associated with screening and sampling equipment. During the 2024 to 2026 reporting period, personnel used public transportation to and from the site (originating at the Langan office about 7 miles away). Langan personnel were on-site for quarterly groundwater sampling events, the SVI evaluation and the annual inspections for 16 days during the reporting period. Couriers were used for equipment and laboratories for the quarterly groundwater and soil vapor sampling events (12 trips).

Estimated emissions during the reporting period are summarized below:

Item	NOx Emissions (kg)	SOx Emissions (g)
Langan Personnel Transportation	0.01	173
Equipment/Laboratory Courier Services	0.007	2

8.4 Water Usage

Water usage considers sources of water for tasks such as decontamination, irrigation, etc. No on-site potable water was used during the annual site inspection, quarterly groundwater sampling events, or SVI evaluation.

8.5 Land and/or Ecosystems

Land and/or ecosystems considers any disturbances and restoration of land and/or ecosystems as part of the implementation/operation of the remedy. No land and/or ecosystems were disturbed or restored as part of the implementation/operation of the site remedy during the reporting period.

8.6 Goals for Site Management Activities in Next Reporting Period

Goals for the project to incorporate green remediation principles and techniques during ongoing site management include:

- Personnel will continue using public transportation to and from the site when possible during annual site-wide inspections and sampling events to reduce transportation-related emissions;
- Langan will continue to coordinate the disposal of drums containing purged groundwater from multiple quarterly sampling events to minimize trips to and from the site;
- Langan-owned equipment will be used when possible to eliminate the need for an equipment courier and reduce transportation-related emissions; and
- Langan will continue to evaluate green remediation concepts and techniques for inclusion in site management, with the goal of improving the sustainability of the cleanup and site management activities.

9.0 CERTIFICATION

For each IC or EC identified for the site, I certify that, to the best of my knowledge, all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the ICs and ECs required by the remedial program was performed under my direction;
- The ICs and ECs employed at this site are unchanged from the date the controls were put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;
- Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;
- Use of the site is compliant with the EE;
- The EC systems are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices; and
- The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Gerald Nicholls, PE of Langan, have been authorized and designated by the site owner to sign this certification for the site.



New York State Professional Engineer No. 092433	05/27/2026 Date	Gerry Nicholls Signature

It is a violation of Article 130 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 130, New York State Education Law.

TABLES

Table 1
Summary of Sub-Slab Vapor and Indoor Air Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDOH Decision Matrix (IA)		NYSDOH Decision Matrix (SSV)		Location	AA-01	IA-01_SSV01		IA-02_SSV02		IA-03_SSV03		IA-04_SSV04		IA-05_SSV05		IA-06_SSV06		IA-07_SSV07	
						Sample Name	AA-01_031226	IA-01_031226	SSV-01_031226	IA-02_031226	SSV-02_031226	IA-03_031226	SSV-03_031226	IA-04_031226	SSV-04_031226	IA-05_031226	SSV-05_031226	IA-06_031226	SSV-06_031226	IA-07_031226	SSV-07_031226
						Sample Date	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026
						Sample Type	AA	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV
						Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1-Trichloroethane	71-55-6	3	10	100	1000	ug/m3	<0.109	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09
1,1-Dichloroethene	75-35-4	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793
1,2,4-Trimethylbenzene	95-63-6	2	10	60	600	ug/m3	<0.983	1.51	<0.983	1.52	<0.983	1.58	<0.983	1.48	<0.983	4.34	1.16	1.48	<0.983	1.6	1.08
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2	10	60	600	ug/m3	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
2,2,4-Trimethylpentane	540-84-1	2	10	60	600	ug/m3	1.13	1.18	1.36	1.37	1	1.24	1.02	1.21	<0.934	23.2	2.54	38	2.16	57	56.5
Benzene	71-43-2	2	10	60	600	ug/m3	0.907	0.952	0.645	0.984	<0.639	0.91	<0.639	0.923	<0.639	1.57	<0.639	1.21	<0.639	1.41	1.61
Carbon Tetrachloride	56-23-5	0.2	1	6	60	ug/m3	0.478	0.579	<1.26	0.497	<1.26	0.478	<1.26	0.465	<1.26	0.484	<1.26	0.459	<1.26	0.453	<1.26
Cis-1,2-Dichloroethene	156-59-2	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	0.9	<0.079	8.01	<0.079	1.25
Cyclohexane	110-82-7	2	10	60	600	ug/m3	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	0.774	<0.688	<0.688	<0.688	<0.688	<0.688
Ethylbenzene	100-41-4	2	10	60	600	ug/m3	<0.869	<0.869	<0.869	0.873	<0.869	<0.869	<0.869	<0.869	<0.869	1.55	<0.869	<0.869	<0.869	<0.869	<0.869
M,P-Xylene	179601-23-1	6	20	200	2000	ug/m3	2.06	3.3	<1.74	3.35	<1.74	3.24	<1.74	3.28	<1.74	5.47	1.82	2.81	1.74	2.72	2.42
Methylene Chloride	75-09-2	3	10	100	1000	ug/m3	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74
Naphthalene	91-20-3	2	10	60	600	ug/m3	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996
n-Heptane	142-82-5	6	20	200	2000	ug/m3	1.27	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	0.877	<0.82	2.39	<0.82	1.12	<0.82	0.926	0.865
n-Hexane	110-54-3	6	20	200	2000	ug/m3	1.15	1.2	1.28	1.47	3.44	1.1	3.06	1.06	28.3	2.22	1.61	1.49	1.93	1.34	4.16
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2	10	60	600	ug/m3	<0.869	1.27	<0.869	1.29	<0.869	1.28	<0.869	1.29	<0.869	2.12	<0.869	1.09	<0.869	1.04	0.947
Tetrachloroethene (PCE)	127-18-4	3	10	100	1000	ug/m3	0.407	0.434	<1.36	0.556	<1.36	0.509	<1.36	0.522	<1.36	0.441	<1.36	0.461	<1.36	0.407	<1.36
Toluene	108-88-3	10	50	300	3000	ug/m3	3.28	3.96	2.09	4.67	1.77	4.6	1.36	4.6	1.07	14.4	2.82	12.2	4.15	16.2	14.2
Trichloroethene (TCE)	79-01-6	0.2	1	6	60	ug/m3	0.769	0.113	<1.07	0.107	<1.07	<0.107	<1.07	0.107	<1.07	**0.204**	**16**	**0.253**	**49.6**	**0.236**	**8.17**
Vinyl Chloride	75-01-4	0	0.2	6	60	ug/m3	<0.051	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511

Notes:
AA - Ambient Air
IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (through to 2024).
Ambient air sample analytical results are shown for reference only.

Exceedance Summary:
10 - Result exceeds the minimum threshold for which monitoring is recommended
10 - Result exceeds the minimum threshold for which mitigation is recommended
10 - Result exceeds the minimum threshold for which identification of source(s) and resampling or mitigation is recommended

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
			Location	MW-101	MW-101	MW-101	MW-101	MW-101	MW-101	MW-101	MW-102	MW-102	MW-102	MW-102	MW-102	MW-102	MW-102
			Sample Name	MW-101_082824	MW-101_092624	MW-101_030525	MW-101_061825	MW-101_092625	MW-101_121925	MW-101_031726	MW-102_082824	MW-102_092624	MW-102_030525	MW-102_061825	MW-102_092625	MW-102_121925	MW-102_031726
			Sample Date	08/28/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/19/2025	03/17/2026	08/28/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/19/2025	03/17/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,1,2,2-Tetrachloroethane	79-34-5	**5**	ug/l	**160**	**180**	<50 UJ	<50 U	0.74 J	<25 U	<25 U	**48 J**	**35**	**13**	**7.1**	**12**	**8.4**	**6.2**
1,1,2-Trichloroethane	79-00-5	**1**	ug/l	<150 U	<60 U	<150 UJ	<150 U	**2.2 J**	<75 U	<75 U	**1.3 J**	<3 U	<3 U	<1.5 U	<3 U	<3.8 U	<3.8 U
1,1-Dichloroethane	75-34-3	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,1-Dichloroethene	75-35-4	**5**	ug/l	<50 U	<20 U	**33 J**	**32 J**	**33**	**31**	**24 J**	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
1,1-Dichloropropene	563-58-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<200 U	<80 U	<200 UJ	<200 U	<5 U	<100 U	<100 U	<5 UJ	<4 U	<4 U	<2 U	<4 U	<5 U	<5 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<200 U	<80 U	<200 UJ	<200 U	<5 U	<100 U	<100 U	<5 UJ	<4 U	<4 U	<2 U	<4 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	0.29 J	0.26 J	0.19 J	0.58 J	<1.2 U	0.56 J
1,2-Dichloropropane	78-87-5	1	ug/l	<100 U	<40 U	<100 UJ	<100 U	<2.5 U	<50 U	<50 U	<2.5 UJ	<2 U	<2 U	<1 U	<2 U	<2.5 U	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,3-Dichloropropane	142-28-9	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<200 U	<80 U	<200 UJ	<200 U	<5 U	<100 U	<100 U	<5 UJ	<4 U	<4 U	<2 U	<4 U	<5 U	<5 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<25,000 UJ	<10,000 U	<25,000 UJ	<25,000 U	<620 U	<12,000 U	<12,000 U	<620 UJ	<500 U	<500 U	<250 U	<500 U	<620 U	<620 U
2,2-Dichloropropane	594-20-7	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
2-Chlorotoluene	95-49-8	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<500 UJ	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 U	<12 U
4-Chlorotoluene	106-43-4	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
4-Ethyltoluene	622-96-8	NS	ug/l	<200 U	<80 U	<200 UJ	<200 U	<5 U	<100 U	<100 U	<5 UJ	<4 U	<4 U	<2 U	<4 U	<5 U	<5 U
Acetone	67-64-1	**50**	ug/l	<500 U	**91 J**	<500 UJ	<500 U	3.9 J	<250 U	<250 U	**210 J**	**250**	**320 J**	**170**	**220**	**290**	**270**
Acrylonitrile	107-13-1	5	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 U	<12 U
Benzene	71-43-2	**1**	ug/l	<50 U	<20 U	<50 UJ	<50 U	**1.5**	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	0.68 J	<1.2 U	<1.2 U
Bromobenzene	108-86-1	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Bromochloromethane	74-97-5	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Bromodichloromethane	75-27-4	50	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
Bromoform	75-25-2	50	ug/l	<200 U	<80 U	<200 UJ	<200 U	<5 U	<100 U	<100 U	<5 UJ	<4 U	<4 U	1.6 J	1.6 J	2.1 J	<5 U
Bromomethane	74-83-9	**5**	ug/l	<250 UJ	<100 UJ	<250 UJ	<250 U	<6.2 U	<120 UJ	<120 U	**30 J**	**10 J**	**17**	**13**	**7**	**15 J**	**17**
Carbon Disulfide	75-15-0	60	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	4 J	<10 U	<5 U	<10 U	<12 U	<12 U
Carbon Tetrachloride	56-23-5	5	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
Chlorobenzene	108-90-7	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Chloroethane	75-00-3	**5**	ug/l	<250 U	<100 UJ	<250 UJ	<250 U	**24**	<120 U	<120 U	<6.2 UJ	<5 UJ	<5 U	1.2 J	<5 U	<6.2 U	<6.2 U
Chloroform	67-66-3	**7**	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	**7.5 J**	5.2	2.5 J	1.8 J	1.8 J	<6.2 U	<6.2 U
Chloromethane	74-87-3	**5**	ug/l	<250 U	**30 J**	<250 UJ	<250 U	<6.2 U	<120 UJ	<120 U	**76 J**	**170**	**140**	**150**	**90**	**140 J**	**170**
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	**510**	**350**	**4,700 J**	**8,000**	**4,000**	**4,100**	**3,000**	**41 J**	**7.2**	**8.9**	<2.5 U	**9.9**	<6.2 U	4 J
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
Cymene	99-87-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Dibromochloromethane	124-48-1	50	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	0.58	<1 U	<1.2 U	<1.2 U
Dibromomethane	74-95-3	5	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 U	<12 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 UJ	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 UJ	<12 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<250 U	<100 UJ	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 UJ	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Ethylbenzene	100-41-4	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
M,P-Xylene	179601-23-1	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**50**	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	11 J	8.4 J	21	6.9	15	7.3 J	7.7 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 U	<12 U
Methylene Chloride	75-09-2	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Naphthalene	91-20-3	10	ug/l	<250 UJ	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
n-Butylbenzene	104-51-8	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
n-Propylbenzene	103-65-1	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Sec-Butylbenzene	135-98-8	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	2.2 J	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Styrene	100-42-5	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
T-Butylbenzene	98-06-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<250 U	<100 U	<250 UJ	<250 U	0.71 J	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	**19 J**	**14 J**	**44 J**	**42 J**	**26**	**16 J**	**12 J**	3.3 J	1.3	0.41 J	<0.5 U	0.79 J	<1.2 U	<1.2 U
Toluene	108-88-3	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	580 J	400 J	4,800 J	8,000	4,000	4,100	3,000	49 J	9.2 J	10 J	<2.5 U	12 J	<6.2 U	4 J
Total Xylenes	1330-20-7	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
Trans-1,2-Dichloroethene	156-60-5	**5**	ug/l	**70 J**	**54 J**	**78 J**	<250 U	**30**	<120 U	<120 U	**7.8 J**	2 J	1.4 J	<2.5 U	1.7 J	<6.2 U	<6.2 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<50 U	<20 U	<50 UJ	<50 U	<1.2 U	<25 U	<25 U	<1.2 UJ	<1 U	<1 U	<0.5 U	<1 U	<1.2 U	<1.2 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<250 U	<100 U	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 U	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 UJ
Trichloroethene (TCE)	79-01-6	**5**	ug/l	**9,200**	**5,300**	**16,000**	**17,000**	**7,900**	**6,700**	**6,600**	**450 J**	**92**	**47**	2.2	**71**	**7.5**	**26**
Trichlorofluoromethane	75-69-4	5	ug/l	<250 U	<100 UJ	<250 UJ	<250 U	<6.2 U	<120 U	<120 U	<6.2 UJ	<5 UJ	<5 U	<2.5 U	<5 U	<6.2 U	<6.2 U
Vinyl Acetate	108-05-4	NS	ug/l	<500 U	<200 U	<500 UJ	<500 U	<12 U	<250 U	<250 U	<12 UJ	<10 U	<10 U	<5 U	<10 U	<12 U	<12 U
Vinyl Chloride	75-01-4	**2**	ug/l	<100 U	<40 U	**370 J**	**110**	**320**	**300 J**	**230**	<2.5 UJ	<2 U	<2 U	<1 U	<2 U	<2.5 UJ	<2.5 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
			Location	MW-101	MW-101	MW-101	MW-101	MW-101	MW-101	MW-101	MW-102	MW-102	MW-102	MW-102	MW-102	MW-102	MW-102
			Sample Name	MW-101_082824	MW-101_092624	MW-101_030525	MW-101_061825	MW-101_092625	MW-101_121925	MW-101_031726	MW-102_082824	MW-102_092624	MW-102_030525	MW-102_061825	MW-102_092625	MW-102_121925	MW-102_031726
			Sample Date	08/28/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/19/2025	03/17/2026	08/28/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/19/2025	03/17/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																	
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	**98.6**	**97**	**17.5**	**7.8**	**2.8**	**10.2**	**6.83**	**0.644**	0.231	**0.48**	0.264	**2**	**0.518**	**0.457**
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	0.12	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	1.4 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.2 J	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	0.03 J	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 UJ	28 J	<50 U	<50 U	<50 U	<50 U	11 J	<50 UJ	<50 U	7.6 J	<50 U	17 J	<50 U	11 J
Benzyl Alcohol	100-51-6	NS	ug/l	1.9 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<3 U	<8.1 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<7.9 U	<3 U	<3 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	2 J	<5.1 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.03 J	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	0.07 J	0.18 J	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.05 J	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	<0.1 U	0.2	<0.1 U	0.1	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12	<0.1 U	0.14 J	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	<0.1 U	0.08 J	0.05 J	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	**1**	ug/l	**1.9 J**	<5 U	<5 U	<5 U	0.46 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Q1	Supplemental	Q2	Q3	Q4	Q4	Q5	Q6	Q6
			Location	MW-103	MW-103	MW-103	MW-103	MW-103	MW-103	MW-103	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104
			Sample Name	MW-103_082724	MW-103_092624	MW-103_030525	MW-103_061825	MW-103_092625	MW-103_121825	MW-103_031726	MW-104_082724	GWDUP01_082724	MW-104_092624	MW-104_030525	MW-104_061825	MW-104_092525	GWDUP01_092525	MW-104_121825	MW-104_031626	GWDUP01_031626
			Sample Date	08/27/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/18/2025	03/17/2026	08/27/2024	08/27/2024	09/26/2024	03/05/2025	06/18/2025	09/25/2025	09/25/2025	12/18/2025	03/16/2026	03/16/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,1,2,2-Tetrachloroethane	79-34-5	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	0.84	0.6	1.1	<2.5 U	<2 U	1.1 J	1.2 J	<2 U	0.59 J	0.69 J
1,1,2-Trichloroethane	79-00-5	**1**	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<3.8 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<3 U	<7.5 U	<6 U	<7.5 U	<7.5 U	<6 U	<3 U	<3.8 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,1-Dichloroethene	75-35-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	<2 U	<2 U	<4 U	<10 U	<8 U	<10 U	<10 U	<8 U	<4 U	<5 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	<2 U	<2 U	<4 U	<10 U	<8 U	<10 U	<10 U	<8 U	<4 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<2.5 U	<1 U	<1 U	<1 U	<1 U	<2 U	<5 U	<4 U	<5 U	<5 U	<4 U	<2 U	<2.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	<2 U	<2 U	<4 U	<10 U	<8 U	<10 U	<10 U	<8 U	<4 U	<5 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	NA	<250 U	<250 U	<620 U	<250 U	<250 U	<250 UJ	<250 UJ	<500 U	<1,200 U	<1,000 U	<1,200 U	<1,200 U	<1,000 U	<500 U	<620 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	<2 U	<2 U	<4 U	<10 U	<8 U	<10 U	<10 U	<8 U	<4 U	<5 U
Acetone	67-64-1	**50**	ug/l	<5 U	<5 U	<6.6 U	3.4 J	<12 U	<5 U	4.4 J	**120 J**	**64 J**	**140**	**670**	**410**	**700**	**650**	**280**	**180 J**	**260 J**
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Bromodichloromethane	75-27-4	50	ug/l	0.45 J	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	0.38 J	<1.2 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	2	1.4 J	1.7 J	<10 U	4.3 J	5.1 J	5.7 J	<8 U	<4 U	<5 U
Bromomethane	74-83-9	**5**	ug/l	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	1.6 J	**6.1 J**	<5 UJ	**24**	**34**	**28**	**25**	**24**	**8.4 J**	**11 J**
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Chloroethane	75-00-3	**5**	ug/l	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 UJ	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Chloroform	67-66-3	**7**	ug/l	**24**	5.8	**9.4**	**8.8**	<6.2 U	<2.5 U	1.9 J	2.8	3	2.6 J	<12 U	<10 U	<12 U	<12 U	<10 U	**7.5**	6.7
Chloromethane	74-87-3	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	**37 J**	**26 J**	**37**	**130**	**120**	**140**	**140**	**120**	**88**	**100**
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<2.5 U	<2.5 U	**12**	<2.5 U	**31**	1.2 J	<2.5 U	**18**	**22**	**14**	<12 U	<10 U	<12 U	<12 U	<10 U	1.4 J	<6.2 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	2	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 UJ	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	NA	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**50**	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	8.7	4.8 J	6.7 J	21 J	10 J	18 J	17 J	11 J	5.2 J	7.4 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Naphthalene	91-20-3	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	0.24 J	0.25 J	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	0.82	0.84	0.83 J	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	12	<2.5 U	31	1.2 J	<2.5 U	21	26	17 J	<12 U	<10 U	<12 U	<12 U	<10 U	1.4 J	<6.2 U
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Trans-1,2-Dichloroethene	156-60-5	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	3.3	3.8	2.7 J	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U	<2 U	<1 U	<1.2 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 UJ	<5 U	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	2.4	1.9	**44**	2.2	**260**	**7.7**	1.4	**140 J**	**210 J**	**170**	**21**	2.6	**12**	**10**	**22**	**13**	**16**
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<5 UJ	<12 U	<10 U	<12 U	<12 U	<10 U	<5 U	<6.2 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<12 U	<5 U	<5 U	<5 U	<5 U	<10 U	<25 U	<20 U	<25 U	<25 U	<20 U	<10 U	<12 U
Vinyl Chloride	75-01-4	**2**	ug/l	0.08 J	<1 U	0.76 J	<1 U	**2.9**	<1 U	<1 U	<1 U	<1 U	<2 U	<5 U	<4 U	<5 U	<5 U	<4 U	<2 U	<2.5 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Q1	Supplemental	Q2	Q3	Q4	Q4	Q5	Q6	Q6
			Location	MW-103	MW-103	MW-103	MW-103	MW-103	MW-103	MW-103	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104
			Sample Name	MW-103_082724	MW-103_092624	MW-103_030525	MW-103_061825	MW-103_092625	MW-103_121825	MW-103_031726	MW-104_082724	GWDUP01_082724	MW-104_092624	MW-104_030525	MW-104_061825	MW-104_092525	GWDUP01_092525	MW-104_121825	MW-104_031626	GWDUP01_031626
			Sample Date	08/27/2024	09/26/2024	03/05/2025	06/18/2025	09/26/2025	12/18/2025	03/17/2026	08/27/2024	08/27/2024	09/26/2024	03/05/2025	06/18/2025	09/25/2025	09/25/2025	12/18/2025	03/16/2026	03/16/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	<0.15 U	<0.139 U	<0.139 U	0.0676 J	<0.268 U	**0.532**	0.182 J	**1.06**	**1.22**	**1.19**	**0.405**	0.205	**0.599 J**	**0.719 J**	**0.926**	**0.944 J**	**0.914 J**
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.19	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.05 J**	<0.1 U	**0.05 J**	**0.04 J**	**0.08 J**	**0.1 J**	**0.05 J**	**0.03 J**	<0.1 U	**0.04 J**	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	**0.03 J**	**0.07 J**	**0.11**	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.07 J**	**0.05 J**	**0.11**	**0.17 J**	**0.09 J**	**0.03 J**	**0.03 J**	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	0.03 J	0.06 J	0.09 J	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 UJ	<50 U	<50 U	<50 U	8.4 J	<50 U	11 J	<50 UJ	<50 UJ	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	3.3 J	3.6 J
Benzyl Alcohol	100-51-6	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 UJ	<3 U	<3 U	<3 U	<8.3 U	<3 U	<3 U	<3 UJ	<3 UJ	<3 U	3.1	<3 U	<9.3 U	<3 UJ	<3 U	<3 U	<3 U
Carbazole	86-74-8	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	<0.1 U	**0.06 J**	**0.1**	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	1.9 J	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.1 U	<0.1 U	0.05 J	<0.1 U	<0.1 U	0.05 J	<0.1 U	0.08 J	0.06 J	0.14	0.18	0.08 J	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	0.03 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	**0.05 J**	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	**0.03 J**	**0.06 J**	**0.09 J**	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	<0.1 U	0.03 J	<0.1 U	0.04 J	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	<0.1 U	0.04 J	0.07 J	<0.1 U	<0.1 U	0.26 J	<0.1 U	<0.1 U	<0.1 U	0.16	0.11	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	**1**	ug/l	<5 UJ	**1.1 J**	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	0.07 J	<0.1 U	0.07 J	0.05 J	0.1 J	0.14	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Supplemental	Q2	Q2	Q3	Q4	Q5	Q5	Q6	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
			Location	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106
			Sample Name	MW-105_083024	MW-105_092524	GWDUP01_092524	MW-105_030525	GWDUP01_030525	MW-105_061925	MW-105_092525	MW-105_121925	GWDUP01_121925	MW-105_031626	MW-106_082324	MW-106_092524	MW-106_030525	MW-106_061925	MW-106_092525	MW-106_121925	MW-106_031626
			Sample Date	08/30/2024	09/25/2024	09/25/2024	03/05/2025	03/05/2025	06/19/2025	09/25/2025	12/19/2025	12/19/2025	03/16/2026	08/23/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	**1**	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<150 U	<150 U	<15 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	**41 J**	**7**	0.7	0.32 J	<0.5 U	0.21 J
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<200 U	<200 U	<20 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<200 U	<200 U	<20 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<100 U	<100 U	<10 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<200 U	<200 U	<20 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	NA	NA	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<25,000 U	<25,000 U	<2,500 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<200 U	<200 U	<20 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	**50**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	21	9.4	4.8 J	5.6 J
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	0.4 J	0.39 J	0.6	0.72
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<200 U	<200 U	<20 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	**12 J**	**7.1**	**6**	**5.5**	**16**
Chloroform	67-66-3	**7**	ug/l	1 J	1.2 J	1.2 J	0.72 J	0.72 J	1.1 J	0.94 J	<2.5 U	<2.5 U	0.76 J	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.3 J	1.3 J	3.4	**1,600**	**9,400**	**1,500**	**74**	**55**	**19**	**16**
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 UJ	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 UJ	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**50**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	**200 J**	**380**	**160**	**66**	16	3.8 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	<2.5 U	<2.5 U	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	0.22 J	0.23 J	0.22 J	<2.5 U	<2.5 U	<2.5 U	0.54 J	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.21 J	<0.5 U	0.2 J	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.3 J	1.3 J	3.4	1,600	9,400	1,500 J	77	57 J	22	18 J
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	**10 J**	2.8	1.8 J	2.9	1.8 J
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<50 U	<50 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	2.5	3.1	3.3	3.2	3.6	**6**	**9.5**	**17**	**17**	**28**	**16,000**	**7,500**	**520**	**35**	**19**	**13**	3.7
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<250 U	<250 U	<25 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<500 U	<500 U	<50 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	**2**	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 UJ	<1 UJ	<1 U	**18 J**	**28 J**	**100**	**17**	**18**	**15 J**	**34**

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Supplemental	Q2	Q2	Q3	Q4	Q5	Q5	Q6	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
			Location	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106
			Sample Name	MW-105_083024	MW-105_092524	GWDUP01_092524	MW-105_030525	GWDUP01_030525	MW-105_061925	MW-105_092525	MW-105_121925	GWDUP01_121925	MW-105_031626	MW-106_082324	MW-106_092524	MW-106_030525	MW-106_061925	MW-106_092525	MW-106_121925	MW-106_031626
			Sample Date	08/30/2024	09/25/2024	09/25/2024	03/05/2025	03/05/2025	06/19/2025	09/25/2025	12/19/2025	12/19/2025	03/16/2026	08/23/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	**1.18**	**1.95**	**1.88**	**2.92**	**3.1**	**2.19**	**2.19**	**2.62**	**2.62**	**1.9**	**15.7**	**14.6**	**5.93**	**4.37**	**3.75**	**3.6**	**6.31**
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	0.16 J	0.13 J	<0.1 U	<0.1 U	0.34 J	0.65 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	5.8	44	65	66	22	8.1	7.2
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.44 J	0.79 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.05 J	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	0.05 J	0.05 J	0.04 J	<0.1 U	0.19 J	0.37 J	0.02 J	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.24 J**	**0.41 J**	**0.1**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.09 J**	**0.23 J**	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	**0.06 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.08 J**	**0.32 J**	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.06 J	0.29 J	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 UJ	**0.29 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	17 J	32 J	17 J	<50 U	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	3.4	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	2.6 J
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.1 J**	**0.33 J**	**0.08 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	0.07 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 UJ	0.2 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.03 J	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	0.26 J	0.57 J	0.12	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	0.08 J	0.07 J	<0.1 U	<0.1 U	0.19 J	0.44 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	**0.27 J**	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	0.15 J	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 UJ
Hexachloroethane	67-72-1	5	ug/l	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.13 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.07 J
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.05 J**	**0.3 J**	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.39 J	0.67 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.31	<0.1 U	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	0.42 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.13 J	<0.8 U
Phenanthrene	85-01-8	50	ug/l	<0.1 U	<0.1 U	<0.1 U	0.2	0.16	<0.1 U	<0.1 U	0.75 J	1.3 J	0.11	0.41	0.41	0.59	0.43 J	0.37	0.23 J	0.35
Phenol	108-95-2	**1**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**2.2 J**	**7.8 J**	**4.1 J**	**2 J**	**1.1 J**	0.84 J
Pyrene	129-00-0	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.39 J	0.71 J	0.17	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Supplemental	Q2	Q3	Q3	Q4	Q5	Q6
			Location	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202
			Sample Name	MW-201_082324	MW-201_092524	MW-201_030525	MW-201_061925	MW-201_092525	MW-201_121925	MW-201_031626	MW-202_082624	MW-202_092624	MW-202_030525	MW-202_061825	GWDUP01_061825	MW-202_092525	MW-202_121825	MW-202_031726
			Sample Date	08/23/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026	08/26/2024	09/26/2024	03/05/2025	06/18/2025	06/18/2025	09/25/2025	12/18/2025	03/17/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	**5**	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	**1**	ug/l	<60 U	<15 U	<60 U	<3.8 U	<60 U	<38 U	<38 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	**5**	ug/l	<20 U	**11**	**15 J**	<1.2 U	**12 J**	**11 J**	**11 J**	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.19 J
1,1-Dichloropropene	563-58-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<80 U	<20 U	<80 U	<5 U	<80 U	<50 U	<50 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<80 U	<20 U	<80 U	<5 U	<80 U	<50 U	<50 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<40 U	<10 U	<40 U	<2.5 U	<40 U	<25 U	<25 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<80 U	<20 U	<80 U	<5 U	<80 U	<50 U	<50 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<10,000 U	<2,500 U	<10,000 U	<620 U	<10,000 U	<6,200 U	<6,200 U	<250 U	NA	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<80 U	<20 U	<80 U	<5 U	<80 U	<50 U	<50 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	**50**	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	25	1.9 J	<5 U	<5 U	<5 U	14	<5 U	3.1 J
Acrylonitrile	107-13-1	5	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	**1**	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<80 U	<20 U	<80 U	<5 U	<80 U	<50 U	<50 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	**5**	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 UJ	<62 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	**5**	ug/l	<100 UJ	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	**7**	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	**5**	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 UJ	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	**370**	**1,700**	**4,000**	**360**	**4,300**	**3,100**	**2,800**	**12**	**12**	**13**	**8.9**	**9**	**14**	**34**	**17**
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 UJ	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**50**	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 UJ	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	370	1,700	4,000	360	4,300 J	3,100	2,800	12	12	13	8.9	9	14	34	17
Total Xylenes	1330-20-7	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	**5**	ug/l	<100 U	<25 U	<100 U	<6.2 U	**30 J**	<62 U	<62 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<20 U	<5 U	<20 U	<1.2 U	<20 U	<12 U	<12 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ
Trichloroethene (TCE)	79-01-6	**5**	ug/l	**3,500**	**1,100**	**340**	**5.8**	<20 U	**19**	**21**	**52**	**49**	**28**	**23**	**22**	**33**	**7.3**	**38**
Trichlorofluoromethane	75-69-4	5	ug/l	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	**2**	ug/l	**2.9 J**	**2.9 J**	<40 U	<2.5 U	**3.5 J**	**4.6 J**	**3.8 J**	0.3 J	0.23 J	0.09 J	<1 U	<1 U	0.17 J	0.18 J	0.19 J

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDEC SGVs	Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6	Q1	Supplemental	Q2	Q3	Q3	Q4	Q5	Q6
			Location	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202	MW-202
			Sample Name	MW-201_082324	MW-201_092524	MW-201_030525	MW-201_061925	MW-201_092525	MW-201_121925	MW-201_031626	MW-202_082624	MW-202_092624	MW-202_030525	MW-202_061825	GWDUP01_061825	MW-202_092525	MW-202_121825	MW-202_031726
			Sample Date	08/23/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026	08/26/2024	09/26/2024	03/05/2025	06/18/2025	06/18/2025	09/25/2025	12/18/2025	03/17/2026
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	**4**	**3.23**	**3.95**	**4.56**	**5.52**	**4.39**	**2**	<0.139 U	<0.139 U	<0.144 U	<0.163 U	<0.147 U	<0.165 U	<0.288 U	0.112 J
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12 J	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	1.2 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.07 J	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.11**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.12**	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.06 J**	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	<0.1 U	<0.1 U	**0.09 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.11**	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.11**	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 UJ	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 UJ	<50 U	<50 U	8.2 J	<50 U	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	3.2	<3 U	<3 U	1.6 J	<3 U	<3 U	2.3 J	<3 U	<3 U	<3 U	<3 U	<3 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.12**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.1**	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.6 J	1.8 J	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.05 J	0.06 J	0.05 J	<0.1 U	<0.1 U	<0.1 U	0.17	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.13	<0.1 U
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.11 J	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	**0.12 J**	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.07 J	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.06 J	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	**0.06 J**	<0.1 U	<0.1 U	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.12**	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	0.12	<0.1 U	0.13 J	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.17 J	<0.8 U
Phenanthrene	85-01-8	50	ug/l	0.06 J	<0.1 U	0.08 J	<0.1 U	<0.1 U	<0.1 U	0.12	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	0.19 J	<0.1 U
Phenol	108-95-2	**1**	ug/l	<5 U	0.85 J	<5 U	<5 U	<5 U	<5 U	<5 U	0.69 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	0.06 J	0.04 J	<0.1 U	<0.1 U	<0.1 U	0.24	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.13	<0.1 U

Table 2
Groundwater Sample Analytical Results

50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

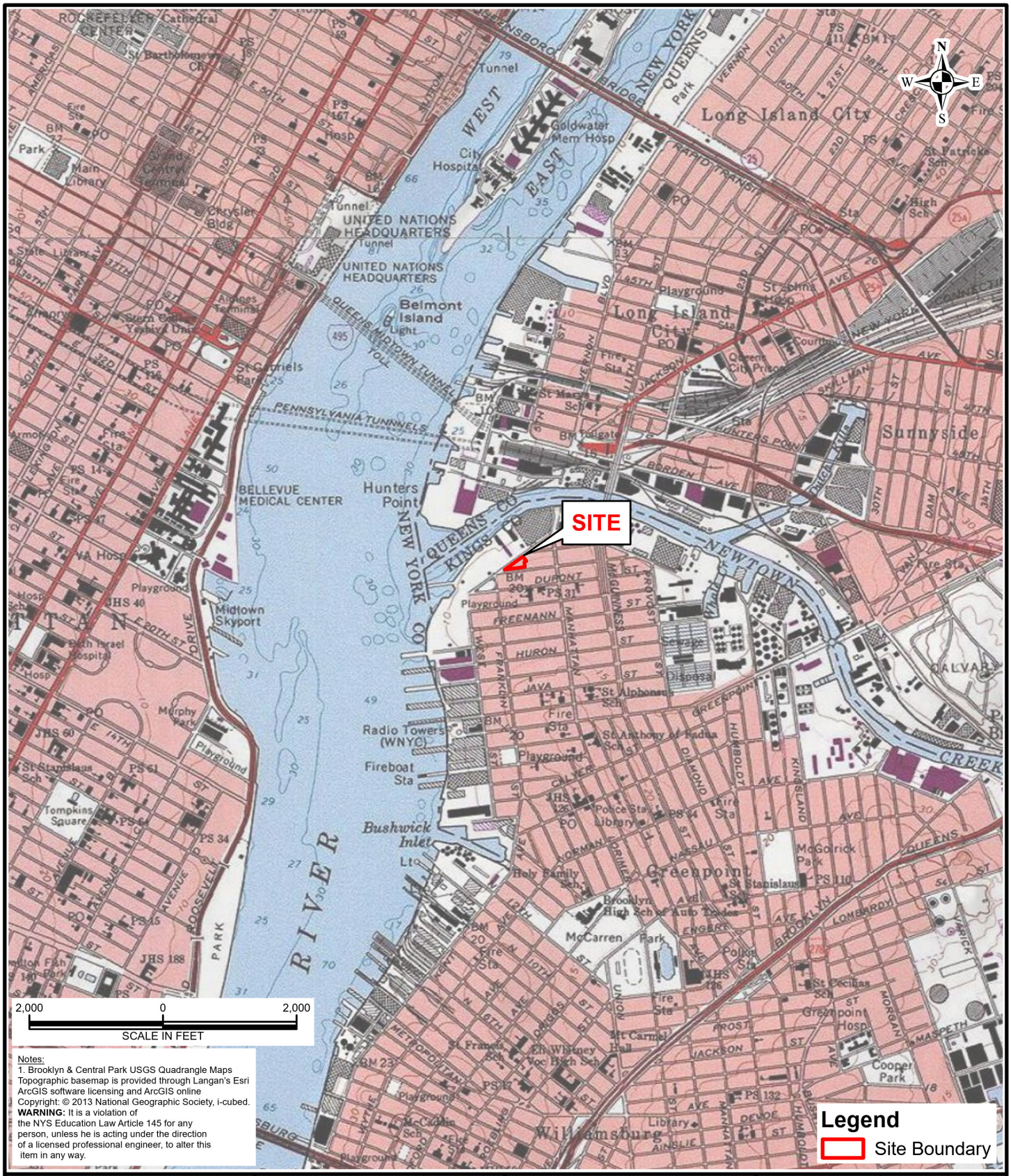
Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

FIGURES



Notes:
1. Brooklyn & Central Park USGS Quadrangle Maps Topographic basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online Copyright: © 2013 National Geographic Society, i-cubed.
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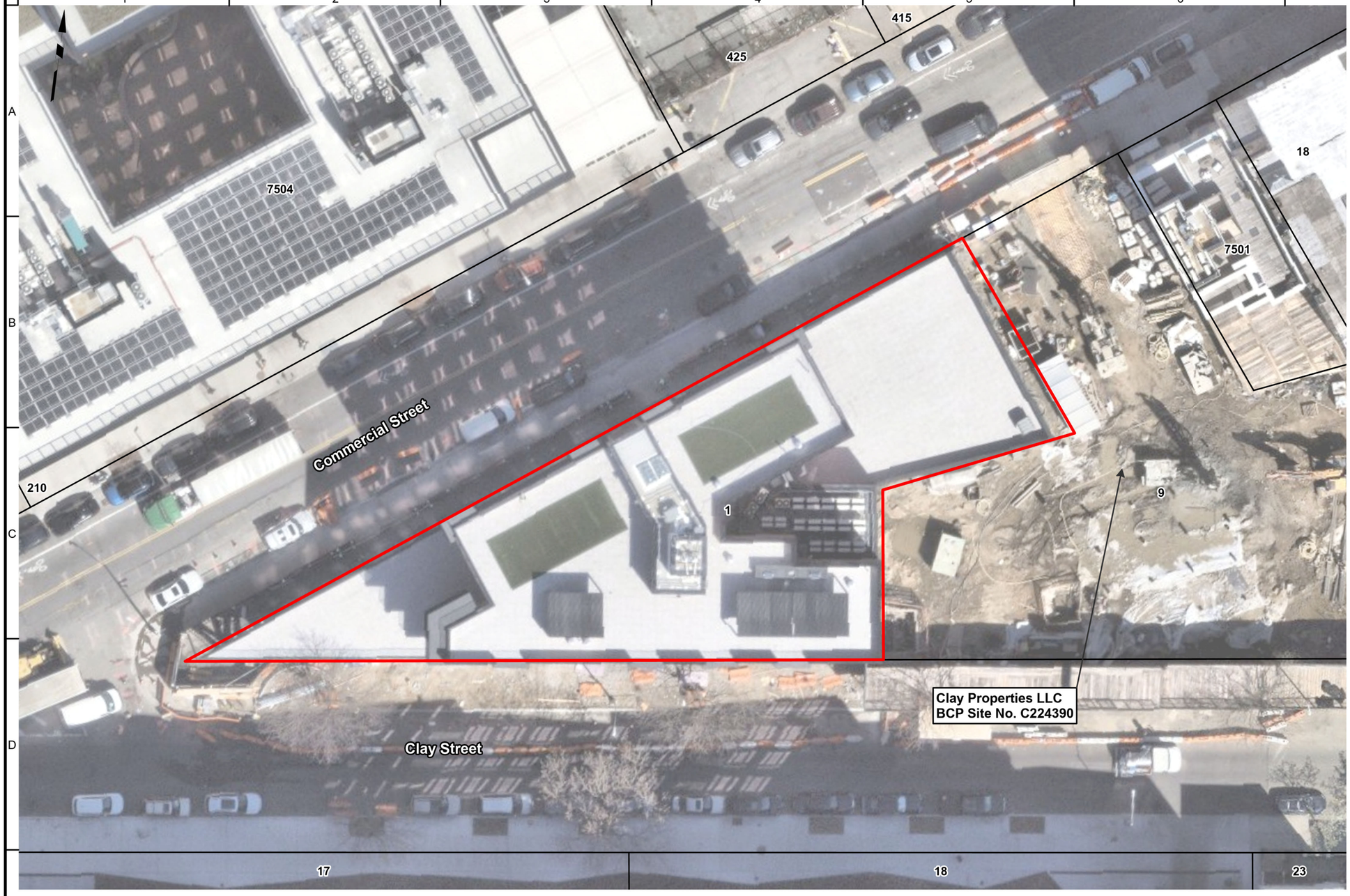
Project
50 COMMERCIAL STREET
BLOCK No. 2482, LOT No. 1
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SITE LOCATION MAP

Project No.	Figure
170817801	1
Date: 5/27/2026	
Scale: 1" = 2,000 feet	
Drawn By: GS	

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Legend

- Site Boundary
- Tax Parcel

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 04/07/2026.
2. All locations are approximate.
3. Tax parcel data provided by the New York City Department of City Planning.
4. BCP - Brownfield Cleanup Program

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

30 0 30
SCALE IN FEET

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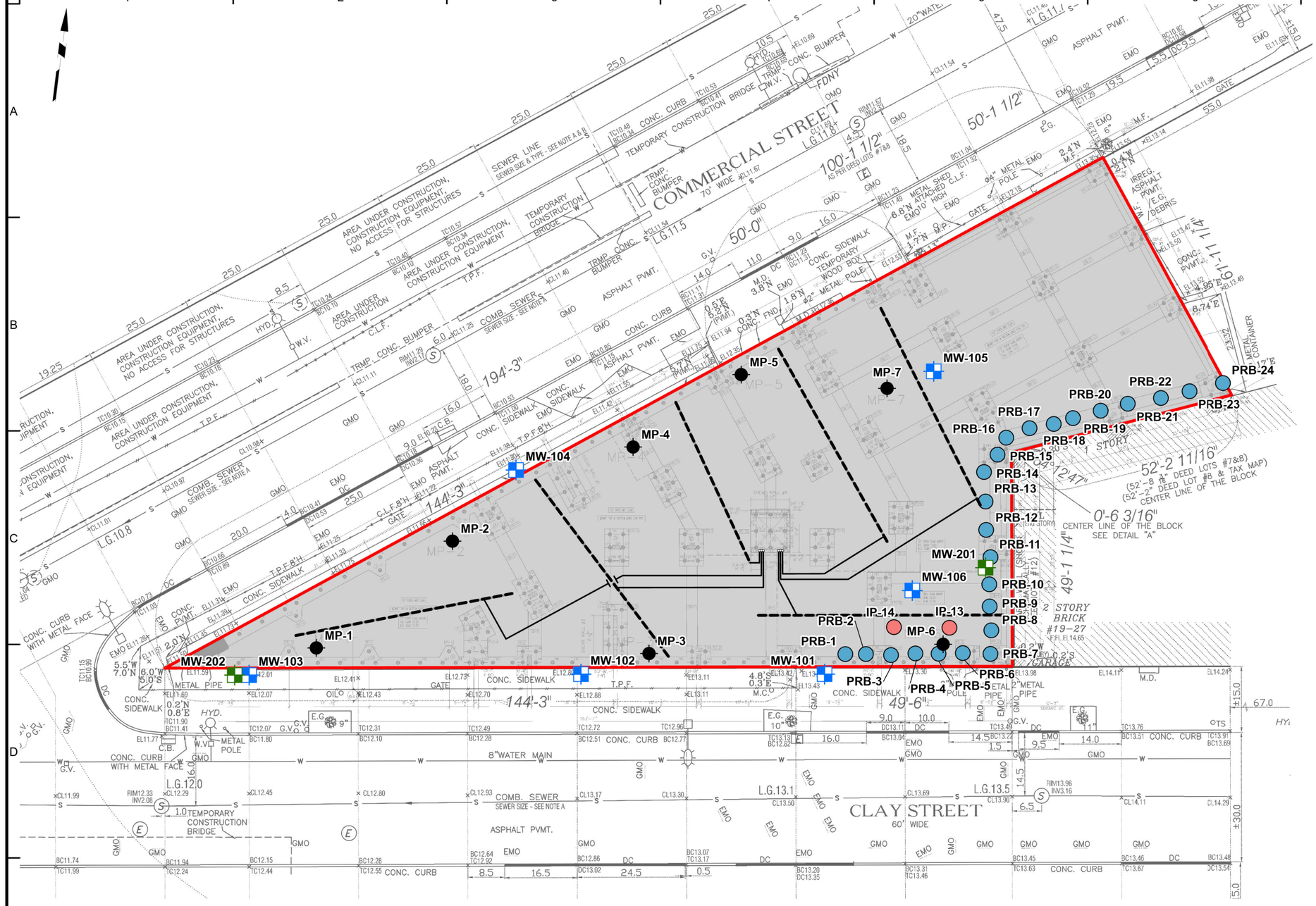
Project
50 COMMERCIAL STREET
BLOCK No. 2482, LOT No. 1
BROOKLYN
KINGS COUNTY NEW YORK

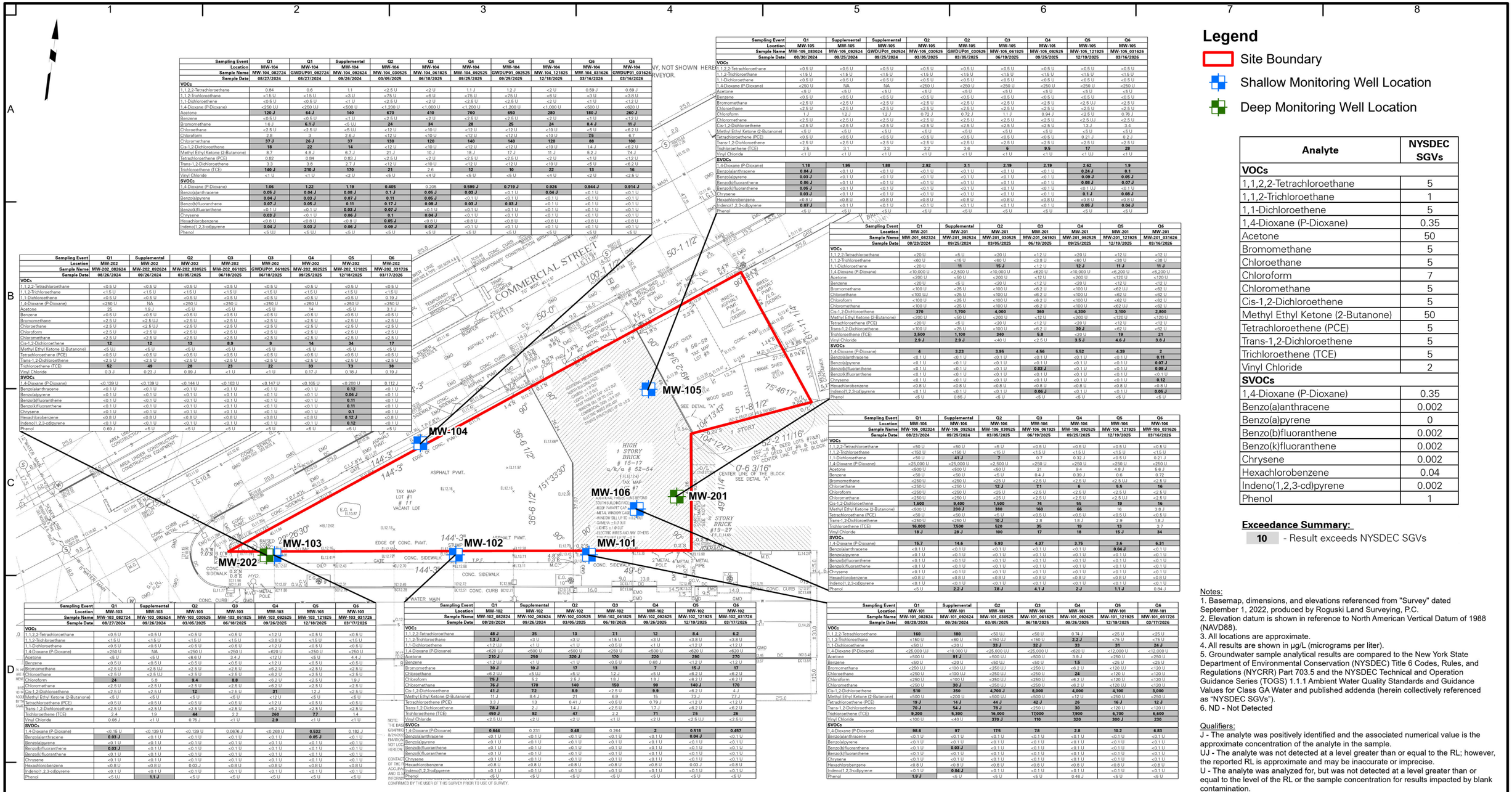
Figure Title
SITE PLAN

Project No.	170817801
Date	5/27/2026
Scale	1"=30'
Drawn By	GS
Figure No.	2

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Path: \\largan.com\data\NYC\data8\170817801\Project Data\ArcGIS\APRX\170817801\170817801.aprx Date: 5/27/2026 User: Gsajbel Time: 10:59 AM


COMMERCIAL STREET
70' WIDE
CLAY STREET
60' WIDE
MP-1
MP-2
MP-3
MP-4
MP-5
MP-6
MP-7
MW-101
MW-102
MW-103
MW-104
MW-105
MW-106
MW-201
MW-202
IP-13
IP-14
PRB-1
PRB-2
PRB-3
PRB-4
PRB-5
PRB-6
PRB-7
PRB-8
PRB-9
PRB-10
PRB-11
PRB-12
PRB-13
PRB-14
PRB-15
PRB-16
PRB-17
PRB-18
PRB-19
PRB-20
PRB-21
PRB-22
PRB-23
PRB-24
194'-3"
144'-3"
49'-6"
52'-2 11/16"
(52'-8 3/4" DEED LOTS #7&8)
(52'-2" DEED LOT #8 & TAX MAP)
CENTER LINE OF THE BLOCK
0'-6 3/16"
CENTER LINE OF THE BLOCK
SEE DETAIL "A"
50'-1 1/2"
100'-1 1/2"
AS PER DEED LOTS #7&8
49'-1 1/4"
2 STORY BRICK #19-27
F.F.L. EL14.65
1 STORY
2 STORY BRICK #12
F.F.L. EL13.47
METAL CONTAINER
GARAGE
TEMPORARY CONSTRUCTION BRIDGE
TEMPORARY CONSTRUCTION BRIDGE
TEMPORARY CONSTRUCTION BRIDGE
AREA UNDER CONSTRUCTION, CONSTRUCTION EQUIPMENT, NO ACCESS FOR STRUCTURES
AREA UNDER CONSTRUCTION, CONSTRUCTION EQUIPMENT
SEWER LINE
SEWER SIZE & TYPE - SEE NOTE A & B
COMB. SEWER
SEWER SIZE - SEE NOTE A
8"WATER MAIN
ASPHALT PVMT.
CONC. SIDEWALK
CONC. CURB
CONC. CURB WITH METAL FACE
CONC. BUMPER
TRMP. CONC. BUMPER
TRMP. W.V.
METAL POLE
METAL PIPE
OILO
HYD.
C.B.
G.V.
W.V.
E.G.
M.H.
M.D.
M.F.
GATE
T.P.F.
C.L.F.
EMO
GMO
DC
OTS
IRREG. ASPHALT PVMT. / E.G. DEBRIS
METAL SHED ATTACHED TO EMO 10' HIGH
Ø4" METAL EMO POLE
Ø2" METAL EMO POLE
CONC. PVMT.
CONC. SIDEWALK TEMPORARY WOOD BOX
CONC. FND.
M.D. DC
ASPHALT PVMT. EMO
CONC. SIDEWALK
CONC. CURB
CONC. SIDEWALK
CONC. CURB
CONC. SIDEWALK
CONC. CURB



Legend

- Site Boundary
- Shallow Monitoring Well Location
- Deep Monitoring Well Location

Analyte	NYSDEC SGVs
VOCs	
1,1,2,2-Tetrachloroethane	5
1,1,2-Trichloroethane	1
1,1-Dichloroethene	5
1,4-Dioxane (P-Dioxane)	0.35
Acetone	50
Bromomethane	5
Chloroethane	5
Chloroform	7
Chloromethane	5
Cis-1,2-Dichloroethene	5
Methyl Ethyl Ketone (2-Butanone)	50
Tetrachloroethene (PCE)	5
Trans-1,2-Dichloroethene	5
Trichloroethene (TCE)	5
Vinyl Chloride	2
SVOCs	
1,4-Dioxane (P-Dioxane)	0.35
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Hexachlorobenzene	0.04
Indeno(1,2,3-cd)pyrene	0.002
Phenol	1

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Notes:
1. Basemap, dimensions, and elevations referenced from "Survey" dated September 1, 2022, produced by Roguski Land Surveying, P.C.
2. Elevation datum is shown in reference to North American Vertical Datum of 1988 (NAVD88).
3. All locations are approximate.
4. All results are shown in µg/L (micrograms per liter).
5. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").
6. ND - Not Detected

Qualifiers:
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
Location	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104	MW-104
Sample Name	MW-104_082724	GWDUP01_082724	MW-104_092624	MW-104_030525	MW-104_061825	MW-104_092525	MW-104_121825
Sample Date	08/27/2024	08/27/2024	09/26/2024	03/05/2025	06/18/2025	09/25/2025	12/18/2025
VOCs							
1,1,2,2-Tetrachloroethane	0.84	0.6	1.1	<2.5 U	<2 U	1.1 J	1.2 J
1,1,2-Trichloroethane	<1.5 U	<1.5 U	<3 U	<75 U	<6 U	<75 U	<75 U
1,1-Dichloroethene	<0.5 U	<0.6 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U	<250 U	<500 U	<1,200 U	<1,000 U	<1,200 U	<1,200 U
Acetone	120 J	64 J	140	670	410	700	650
Benzene	<0.5 U	<0.6 U	<1 U	<2.5 U	<2 U	<2.5 U	<2.5 U
Bromomethane	1.6 J	6.1 J	<5 U	24	34	28	25
Chloroethane	<2.5 U	<2.5 U	<5 U	<12 U	<10 U	<12 U	<12 U
Chloroform	2.8	3	2.6 J	<12 U	<10 U	<12 U	<12 U
Chloromethane	37 J	26 J	37	130	120	140	140
Cis-1,2-Dichloroethene	18	22	14	<12 U	<10 U	<12 U	<12 U
Methyl Ethyl Ketone (2-Butanone)	8.7	4.8 J	6.7 J	21 J	10 J	18 J	17 J
Tetrachloroethene (PCE)	0.82	0.84	0.83 J	<2.5 U	<2 U	<2.5 U	<2.5 U
Trans-1,2-Dichloroethene	3.3	3.8	2.7 J	<12 U	<10 U	<12 U	<12 U
Trichloroethene (TCE)	140 J	210 J	170	21	2.6	12	10
Vinyl Chloride	<1 U	<1 U	<2 U	<5 U	<4 U	<5 U	<5 U
SVOCs							
1,4-Dioxane (P-Dioxane)	1.06	1.22	1.19	0.405	0.205	0.599 J	0.719 J
Benzo(a)anthracene	0.05 J	0.04 J	0.08 J	0.1 J	0.05 J	0.03 J	<0.1 U
Benzo(a)pyrene	0.04 J	0.03 J	0.07 J	0.11	0.05 J	<0.1 U	<0.1 U
Benzo(b)fluoranthene	0.07 J	0.05 J	0.11	0.17 J	0.09 J	0.03 J	0.03 J
Benzo(k)fluoranthene	<0.1 U	<0.1 U	0.03 J	0.07 J	<0.1 U	<0.1 U	<0.1 U
Chrysene	0.03 J	<0.1 U	0.06 J	0.1	0.04 J	<0.1 U	<0.1 U
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	0.05 J	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	0.04 J	0.03 J	0.06 J	0.09 J	0.07 J	<0.1 U	<0.1 U
Phenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U

Sampling Event	Q1	Supplemental	Q2	Q2	Q3	Q4	Q5	Q6
Location	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105	MW-105
Sample Name	MW-105_083024	MW-105_092524	GWDUP01_092524	MW-105_030525	MW-105_061925	MW-105_092525	MW-105_121925	MW-105_031626
Sample Date	08/30/2024	09/25/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026
VOCs								
1,1,2,2-Tetrachloroethane	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,4-Dioxane (P-Dioxane)	<250 U	NA	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
Acetone	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromomethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chloromethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	1.1	1.2 J	1.2 J	0.72 J	0.72 J	1.1 J	0.94 J	2.4 J
Methyl Ethyl Ketone (2-Butanone)	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	13 J
Tetrachloroethene (PCE)	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.21 J
Trans-1,2-Dichloroethene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	2.5	3.1	3.3	3.2	3.6	6	9.5	17
Vinyl Chloride	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
SVOCs								
1,4-Dioxane (P-Dioxane)	1.19	1.95	1.88	2.92	3.1	2.19	2.19	2.62
Benzo(a)anthracene	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.24 J
Benzo(a)pyrene	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.09 J
Benzo(b)fluoranthene	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.08 J
Benzo(k)fluoranthene	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Chrysene	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.1 J
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	0.07 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.05 J
Phenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U

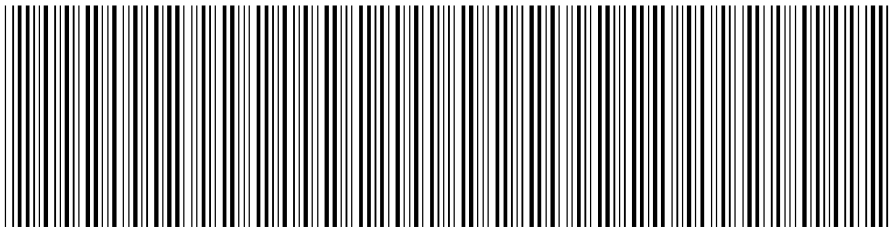
Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
Location	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201	MW-201
Sample Name	MW-201_082324	MW-201_092524	MW-201_030525	MW-201_061925	MW-201_092525	MW-201_121925	MW-201_031626
Sample Date	08/23/2024	09/25/2024	03/05/2025	06/19/2025	09/25/2025	12/19/2025	03/16/2026
VOCs							
1,1,2,2-Tetrachloroethane	<20 U	<5 U	<20 U	<12 U	<20 U	<12 U	<12 U
1,1,2-Trichloroethane	<60 U	<15 U	<60 U	<3.8 U	<60 U	<38 U	<38 U
1,1-Dichloroethene	<20 U	11	16 J	<12 U	12 J	11 J	11 J
1,4-Dioxane (P-Dioxane)	<10,000 U	<2,500 U	<10,000 U	<620 U	<10,000 U	<6,200 U	<6,200 U
Acetone	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U
Benzene	<20 U	<5 U	<20 U	<12 U	<20 U	<12 U	<12 U
Bromomethane	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U
Chloroethane	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U
Chloroform	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U
Chloromethane	<100 U	<25 U	<100 U	<6.2 U	<100 U	<62 U	<62 U
Cis-1,2-Dichloroethene	370	1,700	4,000	360	4,300	3,100	2,800
Methyl Ethyl Ketone (2-Butanone)	<200 U	<50 U	<200 U	<12 U	<200 U	<120 U	<120 U
Tetrachloroethene (PCE)	<20 U	<5 U	<20 U	<12 U	<20 U	<12 U	<12 U
Trans-1,2-Dichloroethene	<100 U	<25 U	<100 U	<6.2 U	39 J	<62 U	<62 U
Trichloroethene (TCE)	3,500	1,100	340	5.8	<20 U	19	21
Vinyl Chloride	2.9 J	2.9 J	<40 U	<2.5 U	3.5 J	4.6 J	3.8 J
SVOCs							
1,4-Dioxane (P-Dioxane)	4	3.23	3.95	4.56	5.52	4.39	2
Benzo(a)anthracene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.11
Benzo(a)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.07 J
Benzo(b)fluoranthene	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	0.09 J
Benzo(k)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.12
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	0.05 J
Phenol	<5 U	0.85 J	<5 U	<5 U	<5 U	<5 U	<5 U

Sampling Event	Q1	Supplemental	Q2	Q3	Q4	Q5	Q6
Location	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106	MW-106
Sample Name	MW-106_082324	MW-106_092524	MW-106_030525	MW-

APPENDIX A
Environmental Easement

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2024100200550001003EA84D

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 12**

Document ID: 2024100200550001 Document Date: 08-19-2024 Preparation Date: 10-04-2024
Document Type: EASEMENT
Document Page Count: 10

PRESENTER:
EAGLE ABSTRACT CORP PICK UP METRO
10 CHICHESTER ROAD
CTSY-K-127-24
HUNTINGTON STATION, NY 11746
631-549-8848
BARBARA@EAGLEABSTRACT.COM

RETURN TO:
CHRISTINA DIAZ SALCEDO, ESQ
CONNELL FOLEY LLP
875 THIRD AVENUE 21ST FLOOR
NEW YORK, NY 10022

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2482	1	Entire Lot		50 COMMERCIAL STREET

Property Type: OTHER

Borough	Block	Lot		Unit	Address
BROOKLYN	2482	8	Entire Lot		56 COMMERCIAL STREET

Property Type: OTHER

☒ Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
RIMANI REALTY LLC
101 MALBA DRIVE
WHITESTONE, NY 11357

GRANTEE/BUYER:
N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 BROADWAY
ALBANY, NY 12233

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	93.00
Affidavit Fee:	$	0.00

Filing Fee: $ 100.00

NYC Real Property Transfer Tax: $ 0.00

NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 10-04-2024 17:03
City Register File No.(CRFN): **2024000261211**

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2024100200550001003CAACD

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

Document ID: 2024100200550001 Document Date: 08-19-2024 Preparation Date: 10-04-2024
Document Type: EASEMENT

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2482	7	Entire Lot		15-17 CLAY STREET

Property Type: OTHER

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 19th day of August, 2024 between Owner, Rimani Realty LLC, having an office at 101 Malba Drive, Whitestone, County of Queens, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 50 & 56 Commercial Street and 15-17 Clay Street in the City of New York, County of Kings and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 2482 Lot 1, 7, & 8, being the same as that property conveyed to Grantor by deeds

Lot	Address	Deed Date	Recording No.
p/o Lot 1 (Former Lot 1)	50 Commercial St	May 23, 2018	2018000196324
p/o Lot 1 (Former Lot 4)	50 Commercial St		2018000196128
p/o Lot 1 (Former Lot 6)	50 Commercial St		2018000196129
Lot 7	15-17 Clay St	August 16, 2022	2022000341719
Lot 8	56 Commercial St		

The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 0.283 +/- acres, and is hereinafter more fully described in the Land Title Survey dated May 24, 2024, and last revised July 25, 2024, prepared by Laurence Michael Haynes,

which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C224278-08-23, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C224278
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Rimani Realty LLC:

By: _____

Print Name: Nicholas Manetta

Title: Member Date: 7/16/24

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF QUEENS)

On the 16th day of July, in the year 2024, before me, the undersigned, personally appeared Nicholas Manetta, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public - State of New York

Juan A. Delaguarda
Notray Public
State of New York
No. 01DE5080315
Qualified in Queens County
Term Expires 06/16/2027

SEAL

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Andrew O. Guglielmi, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 19th day of August, in the year 2024 before me, the undersigned, personally appeared Andrew O. Guglielmi, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

Cheryl A. Salem
Notary Public State of New York
Registration No. 01SA0002177
Qualified in Albany County
My Commission Expires March 3, 2027

SEAL

SCHEDULE "A" PROPERTY DESCRIPTION

Easement Description

ALL that certain plot, piece, or parcel of land, with the buildings and/or improvements (if any), erected thereon, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point being the corner formed by the intersection of the southeasterly side of Commercial Street with the northerly side of Clay Street;

RUNNING THENCE northeasterly along the southeasterly side of Commercial Street, 244 feet - 4 and ½ inches;

THENCE southeasterly at right angles to the southeasterly side of Commercial Street. 61 feet -11 and ¼ inches;

THENCE westerly along a line forming an interior angle of 75 degrees 46 minutes 17 seconds with the last-mentioned course, 52 feet -2 and 11/16 inches;

THENCE southerly at right angles to the northerly side of Clay Street, 49 feet -1 and ¼ inches to the northerly side of Clay Street

THENCE westerly along the northerly side of Clay Street, 193 feet -9 inches to the corner formed by the intersection of the southeasterly side of Commercial Street with the northerly side of Clay Street to the point or place of BEGINNING.

CONTAINING WITHIN SAID BOUNDS 0.283 ACRE OR 12,324.2 SQUARE FEET

Deed Description: P/O Lot 1 (Former Lot 1)

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

COMMENCING at the corner formed by the intersection of the Northerly line of Clay Street with the Southeasterly line of Commercial Street, running thence Northeasterly along the Southeasterly line of Commercial Street 88 feet 3 inches, thence Southeasterly at right angles with the Southeasterly line of Commercial Street 22 feet 4 3/8 inches, thence Southerly at right angles with the Northerly line of Clay Street, 22 feet 4 3/8 inches to the Northerly line of Clay Street, thence Westerly along the Northerly line of Clay Street, 88 feet and 3 inches to the point or place of BEGINNING.

Deed Description: P/O Lot 1 (Former Lot 4)

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

COMMENCING at a point on the Southeasterly line of Commercial Street, distant 88 feet 3 inches from the corner formed by the intersection of the Northerly line of Clay Street with said Southeasterly line of Commercial Street; running thence Northeasterly along the Southeasterly line of Commercial Street, 31 feet, thence Southeasterly at right angles with the Southeasterly line of Commercial Street, 30 feet 2½ inches, thence Southerly at right angles with the Northerly line of Clay Street 30 feet 2½ inches to the Northerly line of Clay Street, thence Westerly along the Northerly line of Clay Street 31 feet, thence Northerly at right angles with the Northerly line of Clay Street, 22 feet 4 3/8 inches, thence Northwesterly, at right angles to the Southeasterly line of Commercial Street, 22 feet 4 3/8 inches to the Southeasterly line of Commercial Street, to the point or place of BEGINNING.

Deed Description: P/O Lot 1 (Former Lot 6)

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the Northerly side of Clay Street, distant one hundred and nineteen (119) feet, three (3) inches Easterly from the intersection of the Northerly side of Clay Street, with the Southeasterly side of Commercial Street; running thence Northerly, and at right angles with Clay Street thirty (30) feet, two and one-half (2 ½) inches, to the centre line of the block; thence Northwesterly, and at right angles with Commercial Street, thirty (30) feet, two and one-half (2 ½) inches, to the Southeasterly side of Commercial Street, to a point thereon distant one hundred and nineteen (119) feet, three (3) inches Northeasterly from Clay Street; thence Northeasterly, along the Southeasterly side of Commercial Street twenty-five (25) feet; thence Southeasterly, and at right angles with Commercial Street, thirty-six (36) feet, six and one-half (6 ½) inches, to the centre line of the block; thence Southerly, and at right angles with Clay Street, thirty-six (36) feet, six and one-half (6 ½) inches, to the northerly side of Clay Street; thence Westerly, along the Northerly side of Clay Street, twenty-five (25) feet, to the point or place of BEGINNING.

Deed Description: Lot 7&8 (Perimeter)

ALL that certain plot piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Clay Street, distant 144 feet 3 inches easterly from the corner formed by the intersection of the southerly side of Commercial Street and the northerly side of Clay Street;

RUNNING THENCE northerly at right angles to Clay Street, 36 feet 6-1/2 inches to the center line of the block;

THENCE northerly at right angles to Commercial Street, 36 feet 6-1/2 inches to the southerly side of Commercial Street;

THENCE northerly along the southerly side of Commercial Street, 100 feet 1-1/2 inches;

THENCE southerly at right angles to Commercial Street, 61 feet 11-1/4 inches to the center line of the block;

THENCE westerly along the center line of the block, 52 feet 8-3/16 inches;

THENCE southerly at right angles to Clay Street, through a party wall, 49 feet 1-1/4 inches to the northerly side of Clay Street;

THENCE westerly along the northerly side of Clay Street, 49 feet 6 inches to the point or place of BEGINNING.

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2024100200550001003S66CC

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2024100200550001 Document Date: 08-19-2024 Preparation Date: 10-04-2024
Document Type: EASEMENT

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
SMOKE DETECTOR AFFIDAVIT	2

AFFIDAVIT OF COMPLIANCE
WITH SMOKE DETECTOR REQUIREMENT FOR ONE- AND TWO-FAMILY DWELLINGS

State of New York
County of QUEENS } SS.: MASPETH

The undersigned, being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at

50 COMMERCIAL STREET , ,
Street Address Unit/Apt.

BROOKLYN New York, 2482 1 (the "Premises");
Borough Block Lot

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one- or two-family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter 1 of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices;

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). (The signatures of at least one grantor and one grantee are required, and must be notarized).

RIMANI REALTY LLC Name of Grantor (Type or Print)	NYSDEC Name of Grantee (Type or Print)
[signature] Signature of Grantor	Andrew Dupuis Signature of Grantee
Sworn to before me this 28th day of MAY 20 24	Sworn to before me this 19th day of AUGUST 20 24
Juan A. Delaguarda Notray Public State of New York No. 01DE5080315 Qualified in Queens County Term Expires 06/16/20 27	Cheryl A. Salem Notary Public State of New York Registration No. 01SA0002177 Qualified in Albany County My Commission Expires March 3, 2027

These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime of perjury under Article 210 of the Penal Law.

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

SEE ATTACHED PAGE FOR ADDITIONAL APPLICABLE PROPERTIES

SEAL SEAL 2024052800099101

Applicable properties compliant with the Smoke Detector requirement

Street Address	Unit/Apt	Borough	Block	Lot
56 COMMERCIAL STREET		BROOKLYN	2482	8
15-17 CLAY STREET		BROOKLYN	2482	7

APPENDIX B

Institutional and Engineering Controls Certification Form

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

Site Details **Box 1**

Site No. **C224278**

Site Name 50 Commercial Street Development

Site Address: 50 and 56 Commercial Street and 15-17 Clay Street Zip Code: 11222
City/Town: Brooklyn
County: Kings
Site Acreage: 0.283

Reporting Period: December 27, 2024 to April 27, 2026

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

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

SITE NO. C224278 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
2482-1	Rimani Realty LLC	Monitoring Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction Site Management Plan O&M Plan

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

A Site Management Plan is also required, which includes an Institutional and Engineering Control Plan, a Monitoring Plan and an Operation and Maintenance Plan.

2482-7	Rimani Realty LLC	Monitoring Plan IC/EC Plan O&M Plan
		Ground Water Use Restriction Landuse Restriction Site Management Plan

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

A Site Management Plan is also required, which includes an Institutional and Engineering Control Plan, a Monitoring Plan and an Operation and Maintenance Plan.

2482-8	Rimani Realty LLC	Monitoring Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction Site Management Plan O&M Plan

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

• require compliance with the NYSDEC approved Site Management Plan.

A Site Management Plan is also required, which includes an Institutional and Engineering Control Plan, a Monitoring Plan and an Operation and Maintenance Plan.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
2482-1	
	Vapor Mitigation Cover System Monitoring Wells

• A composite cover system consisting of a concrete covered parking lot and concrete building
• A Permeable Reactive Barrier and associated groundwater monitoring
• Vapor Mitigation via a sus-slab depressurization system across the site

2482-7	
	Vapor Mitigation Cover System Monitoring Wells

• A composite cover system consisting of a concrete covered parking lot and concrete building
• A Permeable Reactive Barrier and associated groundwater monitoring
• Vapor Mitigation via a sus-slab depressurization system across the site

2482-8	
	Groundwater Treatment System Cover System Monitoring Wells

• A composite cover system consisting of a concrete covered parking lot and concrete building
• A Permeable Reactive Barrier and associated groundwater monitoring
• Vapor Mitigation via a sus-slab depressurization system across the site

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. C224278

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Nicholas Manetta (print name) at 270 McGuinness Boulevard, Brooklyn, NY 11222 (print business address),

am certifying as Owner (Rimani Realty LLC) (Owner or Remedial Party)

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

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

5/26/26
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

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

I Gerald Nicholls (print name) at 368 Ninth Avenue, 8th Floor, New York, NY 10001 (print business address),

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



Gerry Nicholls

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

Stamp (Required for PE)

05/27/2026

Date

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2025041500806001001ECDFD

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 4**

Document ID: 2025041500806001 Document Date: 04-12-2025 Preparation Date: 04-15-2025
Document Type: DEED
Document Page Count: 3

PRESENTER:
EAGLE ABSTRACT CORP PICK UP METRO
10 CHICHESTER ROAD
CTSY-K-045-25
HUNTINGTON STATION, NY 11746
631-549-8848
BARBARA@EAGLEABSTRACT.COM

RETURN TO:
GARY SCHOER, ESQ.
6800 JERICHO TURNPIKE, SUITE 108W
SYOSSET, NY 11791

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2482	1	Entire Lot	50 COMMERCIAL STREET

Property Type: OTHER

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
RIMANI REALTY LLC
101 MALBA DRIVE
MALBA, NY 11357

GRANTEE/BUYER:
RIMANI REALTY LLC
101 MALBA DRIVE
MALBA, NY 11357

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	52.00
Affidavit Fee:	$	0.00

Filing Fee: $ 250.00

NYC Real Property Transfer Tax: $ 0.00

NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 04-22-2025 10:19
City Register File No.(CRFN): **2025000107996**

City Register Official Signature

Standard Form - Bargain and Sale Deed, with Covenant against Grantor's Acts-Individual or Corporation CTSJ-K-045-25

THIS INDENTURE, made this 12th day of April, 2025

BETWEEN

RIMANI REALTY LLC
address at 101 MALBA DRIVE, MALBA NEW YORK 11357

party of the first part, and

RIMANI REALTY LLC
address at 101 MALBA DRIVE, MALBA NEW YORK 11357

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten (10) dollars, lawful money of the United States, and other good and valuable consideration paid by the party of the second part does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

SEE SCHEDULE "A" ATTACHED

Said premises above described being further known as and by number **50 COMMERCIAL STREET, BROOKLYN, N.Y. 11222**

BEING AND INTENDED TO BE THE SAME PREMISES AS CONVEYED TO THE PARTY OF THE FIRST PART BY DEEDS RECORDED 06/13/2018 IN CRFRN 2018000196128, CRFN 2018000196129 AND CRFN 2018000196324

TOGETHER with all right, title and interest of the party of the first party in and to any streets and roads abutting the above described premises to the center lines thereof,

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not one of suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration of this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

RIMANI REALTY LLC
BY: Nicholas Manetta MEMBER

CB4-K-045-25

NEW LOT 1

All that certain plot piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

COMMENCING at a corner formed by the intersection of the southerly side of Commercial Street and the northerly side of Clay Street;

RUNNING THENCE easterly along of the northerly side of Clay Street distant 144 feet 3 inches east from the intersection of the southerly side of Commercial Street and the northerly side of Clay Street;

THENCE northerly at right angles to Clay Street, 36 feet 6-1/2 inches to the center line of the block;

THENCE northerly at right angles to Commercial Street, 36 feet 6 1-2 inches to the southerly side of Commercial Street;

THENCE southwesterly along the southerly side of Commercial Street, 144 feet 3 inches to the point or place of BEGINNING.

STATE OF NEW YORK, COUNTY OF Nassau ss:

On the 12th day of April, in the year 2025 before me, the undersigned, personally appeared

Nicholas Manetta

personally known to me or proved to me on the basis of satisfactory evidence to the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Gary Schoer

SEAL

GARY SCHOER
Notary Public, State of New York
No. 52-4636925
Qualified in Nassau County
Commission Expires April 30, 2026

STATE OF NEW YORK, COUNTY OF _____ ss:

On the day of , in the year 20 before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

BARGAIN AND SALE DEED
(with covenants)

Block 2482 Lot 1
Town
County KINGS

Record and Return to:

Gary Schoer, Esq.
6800 Jericho Turnpike
Suite 108W
Syosset, N.Y. 11791

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2025041500806001001S037C

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2025041500806001 Document Date: 04-12-2025 Preparation Date: 04-15-2025
Document Type: DEED

ASSOCIATED TAX FORM ID: 2025040900421

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
DEP CUSTOMER REGISTRATION FORM FOR WATER AND SEWER BILLING	1
RP - 5217 REAL PROPERTY TRANSFER REPORT	2
SMOKE DETECTOR AFFIDAVIT	1

FOR CITY USE ONLY

C1. County Code | | C2. Date Deed Recorded | / / | Month Day Year

C3. Book OR C4. Page | | |

C5. CRFN | |

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

1. Property Location: 50 (STREET NUMBER) | COMMERCIAL STREET (STREET NAME) | BROOKLYN (BOROUGH) | 11222 (ZIP CODE)

2. Buyer Name: RIMANI REALTY LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) | (FIRST NAME)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: (FRONT FEET) X (DEPTH) OR (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: RIMANI REALTY LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 4 / 12 / 2025 (Month Day Year)

11. Date of Sale / Transfer: 4 / 12 / 2025 (Month Day Year)

12. Full Sale Price: $ 0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale:

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☑ Sale Between Related Companies or Partners in Business
C ☑ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type **not** Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☐ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: D 7

16. Total Assessed Value (of all parcels in transfer): 423,000

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2482 1

CERTIFICATION	I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE	DATE
[signature] member	4/12/2025

STREET NUMBER	STREET NAME (AFTER SALE)
101	MALBA DRIVE

CITY OR TOWN	STATE	ZIP CODE
MALBA	NY	11357

BUYER'S ATTORNEY

LAST NAME	FIRST NAME

AREA CODE	TELEPHONE NUMBER

SELLER

SELLER SIGNATURE	DATE
[signature] member	4/12/2025

2025040900421201

AFFIDAVIT OF COMPLIANCE
WITH SMOKE DETECTOR REQUIREMENT FOR ONE- AND TWO-FAMILY DWELLINGS

State of New York }
County of Nassau } SS.:

The undersigned, being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at

50 COMMERCIAL STREET , ,
Street Address Unit/Apt.

BROOKLYN New York, 2482 1 (the "Premises");
Borough Block Lot

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one- or two-family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter 1 of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices;

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). (The signatures of at least one grantor and one grantee are required, and must be notarized).

Rimani Realty LLC
by: Nicholas Manetta, member
Name of Grantor (Type or Print)

Signature of Grantor

Sworn to before me
this 12th day of April 2025

SEAL

Gary Schoer
GARY SCHOER
Notary Public, State of New York
No. 52-4636925
Qualified in Nassau County
Commission Expires April 30, 2026

Rimani Realty LLC
by: Nicholas Manetta Member
Name of Grantee (Type or Print)

SEAL

Signature of Grantee

Sworn to before me
this 12th day of April 2025

Gary Schoer
GARY SCHOER
Notary Public, State of New York
No. 52-4636925
Qualified in Nassau County
Commission Expires April 30, 2026

These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime of perjury under Article 210 of the Penal Law.

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

2025040900421101

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) **Property receiving service: BOROUGH: BROOKLYN** **BLOCK: 2482** **LOT: 1**

(2) **Property Address: 50 COMMERCIAL STREET, BROOKLYN, NY 11222**

(3) **Owner's Name:** **RIMANI REALTY LLC**

Additional Name:

Affirmation:

☑ Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.

B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: Rimani Realty LLC

Signature: _____ member Date (mm/dd/yyyy) 4/12/2025

Name and Title of Person Signing for Owner, if applicable:

APPENDIX C
Annual Site Inspection Forms

SITE WIDE INSPECTION CHECKLIST

Site Name: 50 Commmercial Street Location: 50 Commercial Street, Brooklyn, NY Project Number: 170817801

Inspector Name: Emma Bitar Date: 4/21/2026 Weather Conditions: Cloudy, 40-53ºF

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): routine

Check one of the following: **Y:** Yes **N:** No **NA**: Not Applicable

		Y	N	NA	Normal Situation	Remarks
	General					
1	What are the current site conditions?			X	-	The site is about 12,300 square feet and improved with a mixed-use residential and commercial building that takes up the entire site footprint in the Greenpoint neighborhood of Brooklyn, New York. The building is unoccupied and interior construction is ongoing. On-site monitoring wells and vacuum monitoring points were observed to be intact throughout the site.
2	Are all applicable site records (e.g., documentation of construction activity, site cover system maintenance and repair, most current easement, etc.) complete and up to date?	X			Y	Langan retains copies of these documents.
	Easement					
3	Has site use remained the same?	X			Y	
4	Does it appear that all environmental easement restrictions have been followed?	X			Y	
	Site Cover System					
5	Are there any indications of a breach in the site cover system at the time of this inspection?		X		N	
6	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the site cover system, on-site at the time of this inspection?		X		N	
7	If YES to number 6, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?			NA	NA if N to 6/ Y if Y to 6	
	Groundwater Monitoring Well Network					
8	Are all wells within the groundwater monitoring network intact and secured at the time of this inspection?	X			Y	Monitoring wells MW-101, MW-102, MW-103, MW-104, MW-105, MW-106, MW-201, MW-202 were intact at the time of the inspection.
9	Have the minimum number of groundwater monitoring events been counducted for the certification year (i.e., quarterly for first year)?	X			Y	

If the answer to any of the above questions indicate non-compliance with any IC/ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.

Additional remarks: The site cover system and monitoring well network appear to be intact throughout the site. The site is improved with an unoccupied five-story, mix-use building. Interior and sidewalk constuction are ongoing.

Minimum Inspection Schedule: Site-wide inspections will be conducted annually, per certification year, at a minimum. Additional inspections will also be conducted at times of severe condition events. All inspection events will utilize this checklist.

Summary of Green Remediation Metrics for Site Management

Site Name: 50 Commercial Street Site Code: C224278

Address: 50 Commercial Street City: Brooklyn

State: NY Zip Code: 11222 County: Kings

Initial Report Period (Start Date of period covered by the Initial Report submittal)

Start Date: December 27, 2024

Current Reporting Period

Reporting Period From: December 27, 2024 To: April 27, 2026

Contact Information

Preparer's Name: Emma Bitar Phone No.: 212-479-5400

Preparer's Affiliation: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	**Total to Date**
Fuel Type 1 (e.g. natural gas (cf))	N/A	N/A
Fuel Type 2 (e.g. fuel oil, propane (gals))	N/A	N/A
Electricity (kWh)	100,000	100,000
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)	15,000	15,000

Other energy sources (e.g. geothermal, solar thermal (Btu))	85,000	85,000

Provide a description of all energy usage reduction programs for the site in the space provided on Page 5.

II. Solid Waste Generation: Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	**Total to Date (tons)**
Total waste generated on-site		
OM&M generated waste	N/A	N/A
Of that total amount, provide quantity:		
Transported off-site to landfills	N/A	N/A
Transported off-site to other disposal facilities	N/A	N/A
Transported off-site for recycling/reuse	N/A	N/A
Reused on-site	N/A	N/A

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 5.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies and lab-supplied bottles, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	**Total to Date (miles)**
Standby Engineer/Contractor	510	510
Laboratory Courier/Delivery Service (bottle and sample delivery)	360	360
Waste Removal/Hauling	75	75

Provide a description of all mileage reduction programs for the site in the space provided on Page 5. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	**Total to Date (gallons)**
Total quantity of water used on-site (not including treated water)	9,000	9,000
Of that total amount, provide quantity:		
Public potable water supply usage	9,000	9,000
Surface water usage	N/A	N/A
On-site groundwater usage	N/A	N/A
Collected or diverted storm water usage	N/A	N/A

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 5.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	**Total to Date (acres)**
Land disturbed	N/A	N/A
Land restored	N/A	N/A

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 5.

Description of green remediation programs reported above (Attach additional sheets if needed)
Energy Usage: Estimated energy usage for unoccupied building.
Waste Generation: N/A
Transportation/Shipping: Estimated mileage for Langan inspections and routine monitoring events and equipment and laboratory couriers.
Water Usage: Estimated water usage during interior construction.
Land Use and Ecosystems: No land disturbed during reporting period.
Recommendations/Other: N/A

APPENDIX D
Photograph Log

PHOTOGRAPH LOG

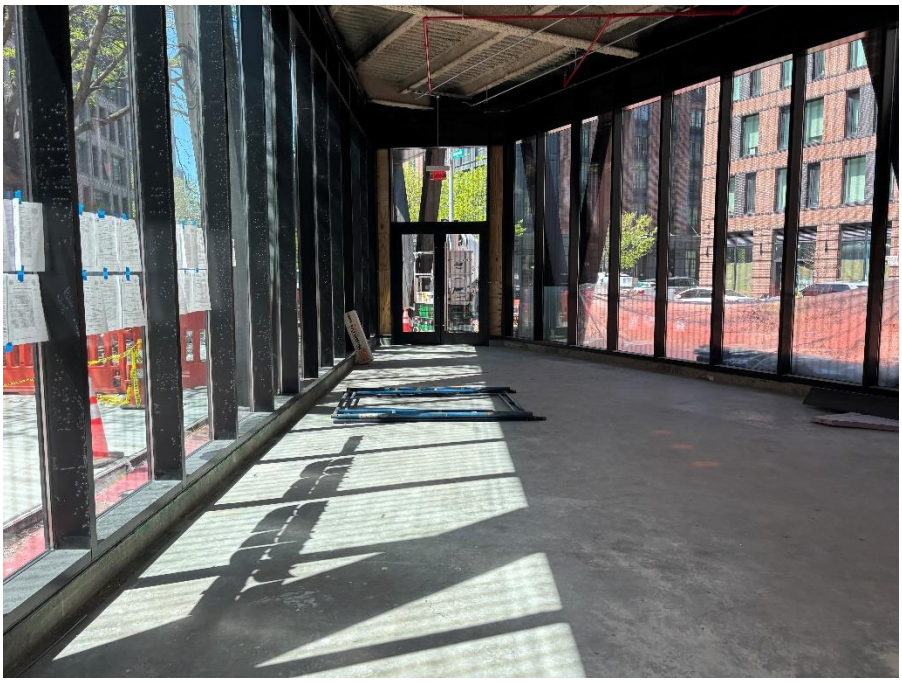


Photo 1: View of the site cover system in the western part of the site, facing west. (Taken on 4/21/2026)



Photo 2: View of vacuum monitoring point (MP-5) in the northern part of the site, facing down. (Taken on 4/21/2026)



Photo 3: View of the site cover system and monitoring well MW-105 in the northeastern part of the site, facing southeast. (Taken on 04/21/2026)



Photo 4: View of vacuum reading from monitoring point MP-4 in the northern part of the site, facing down. (Taken on 04/21/2026)



Photo 5: View of sub-slab depressurization (SSD) system riser ports in the central part of the site, facing north. (Taken on 04/21/2026)



Photo 6: View of SSD system blowers on the fifth floor, facing north. (Taken on 04/21/2026)

APPENDIX E

SSD System Commissioning and Annual Inspection Forms

DIAGNOSTIC REPORT AND SUB-SLAB DEPRESSURIZATION SYSTEM BLOWER RECOMMENDATIONS

Site Address:

50 Commercial Street

Brooklyn, New York

Prepared for:

Ms. Lexi Haley

Senior Staff Engineer

Langan

368 Ninth Avenue – 8th Floor

New York, NY 10001

Prepared by:

Mr. Daniel Nuzzetti

Senior Project Engineer

OBAR Systems, Inc.

2969 Route 23

Newfoundland, NJ 07435

October 28, 2025

Table of Contents

1. Background 3
2. Explanation of Diagnostic Process 3
3. Evaluation of the Diagnostic Data and Installation Recommendations 3
4. Monitoring Recommendations 3
5. Additional Recommendations 3

Attachments

Attachment 1 – Diagnostic Data (Langan)
Attachment 2 – Blower Cut Sheet
Attachment 3 – Gauge and Monitoring Cut Sheet

1. Background

Obar Systems was contacted by Langan Engineering to provide diagnostic services on the existing sub-slab pipe network installed at 50 Commercial Street in Brooklyn, New York. The building footprint measures approximately 12,000 square feet and features 6 risers and 7 sub slab monitoring ports. Diagnostics were completed on October 21st 2025.

2. Explanation of Diagnostic Process

A GBR89 mitigation blower was used to temporarily activate each of the six, 4-inch riser pipes. During the testing of individual riser pipes the un-tested pipes were capped. Obar tested each riser at multiple flow rates while a Langan technician recorded sub-slab pressure differentials at each of the 7 sub slab monitoring ports.

3. Evaluation of the Diagnostic Data and Installation Recommendations

Based on the results of the testing provided by Langan, it is recommended that riser pipe SS6 be activated with a GBR89 mitigation blower. During the evaluation, temporary activation of SS6 provided the greatest pressure differentials at each of the 6 monitoring ports (monitoring port MP-5 was unused, as it is likely obstructed below the slab). The attached tables show the results of the diagnostic testing with the most optimal pressure differential readings highlighted in green. It is anticipated that the blower will operate at a flow rate of approximately 100 cubic feet per minute (cfm).

The blower should be installed centrally within the parapet area in order to maximize the distance to the roofline when servicing the motor. The blower should be installed on a unistrut stand or GBR roof mount, pipe pier foam blocks should be used to protect the roofing material where the stand contacts the rooftop. It is recommended that a service cage with an access gate be installed around the upper roofline. The blower will require a dedicated 120v or 240v circuit and have a service switch installed on the enclosure.

4. Monitoring Recommendations

In order to provide onsite and remote monitoring, a GBR25T vacuum gauge should be installed adjacent to the SS6 riser pipe within the building. Pneumatic tubing should be routed from the riser pipe to the vacuum gauge. The gauge should be paired with a 0-10 volt transmitter and Obar Instruments EDG gateway for real time remote monitoring and system alerts/ reporting.

5. Additional Recommendations

Monitoring Port MP-5 should be repaired or reinstalled in order to demonstrate vacuum at all 7 ports. An additional blower motor can be purchased to keep onsite in the event of a blower motor failure.

50 Commercial Street - SSDS Communication Test															
OBAR Test Blower - Flow Rate (CFM)	200	115		115		115		115		115		115		Ambient	
Riser Number	SS6	SS6	SS6	SS5	SS5	SS4	SS4	SS3	SS3	SS2	SS2	SS1	SS1		
Time (minutes)	0	0	15	0	15	0	15	0	15	0	15	0	15	0	
VMP Location	Round 1 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	
MP-1	-0.017	-0.039	-0.380	-0.012	-0.019	-0.010	-0.140	-0.016	-0.008	-0.012	-0.008	-0.016	-0.019	-0.002	
MP-2	-0.026	-0.013	-0.014	-0.028	-0.028	-0.021	-0.02	-0.010	-0.011	-0.008	-0.006	-0.010	-0.009	0.000	
MP-3	-0.044	-0.024	-0.022	-0.019	-0.018	-0.036	-0.034	-0.021	-0.02	-0.01	-0.012	-0.015	-0.014	-0.002	
MP-4	-0.042	-0.025	-0.026	-0.014	-0.015	-0.024	-0.025	-0.016	-0.017	-0.010	-0.014	-0.011	-0.014	-0.003	
MP-5	*3.601	1.538	2.038	2.235	2.069	NA	NA	NA	NA	NA	NA	NA	NA	NA	Likely obstructed
MP-6	-0.033	-0.022	-0.024	-0.009	-0.015	-0.015	-0.016	-0.036	-0.037	-0.022	-0.024	-0.024	-0.027	0.002	
MP-7	-0.028	-0.02	-0.023	-0.007	-0.007	-0.007	-0.011	-0.024	-0.025	-0.036	-0.035	-0.021	-0.025	0.000	

**An additional test will be run if the vacuum at each monitoring point is too high (i.e., greater than -1.0 IWC) at the 200-250 CFM range to understand if a smaller CFM would be sufficient to achieve -0.002 IWC at each monitoring point

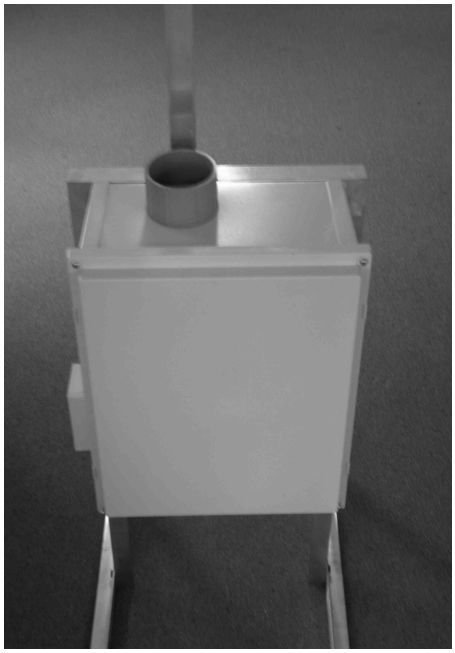
Notes:

Reduced from 200 CFM to 115 CFM for the remainder of the test

NA - MP5 blocked by concrete, needs to be reinstalled

THE OBAR GBR89
COMPACT RADIAL BLOWER

Based on 25 years of experience and 2 years of research and development, the patent pending GBR series of compact radial blowers provide the perfect combination of performance and design.



GBR89 WITH ROOF MOUNT

PERFORMANCE

- GBR89 HA 14” WC at 100CFM max flow 500 CFM.
- Built in speed control to customize performance.
- Condensate bypass built in.
- 18 month warranty 40,000 hr sealed bearings.

DESIGN

- Our modular design means the blower and manifold assembly can be removed and replaced as a unit. This makes repairs cost effective and easy and allows contractors to upgrade systems simply by swapping assemblies.
- The GBR series is based on a bypass blower designed to handle combustible materials.
- The housing is not required to be air tight so you can add gauges and alarms without compromising the system.
- Built in condensate bypass.
- Built in speed control.
- Quick disconnect electrical harness.
- All UL listed components including UL listed enclosure for outside use.
- Wall fastening lugs included.
- GBR series roof and wall mounts available to quickly configure the blowers for your installation while providing a custom built look.
- Compact design 18”x 16”x 10” weighing only 28 lbs.
- 4” schedule 40 inlet and 6” schedule 40 exhaust.

Enclosure Specifications

Rating:

Ingress Protection (EN 60529): 66/67

Electrical insulation: Totally insulated

Halogen free (DIN/VDE 0472, Part 815): yes

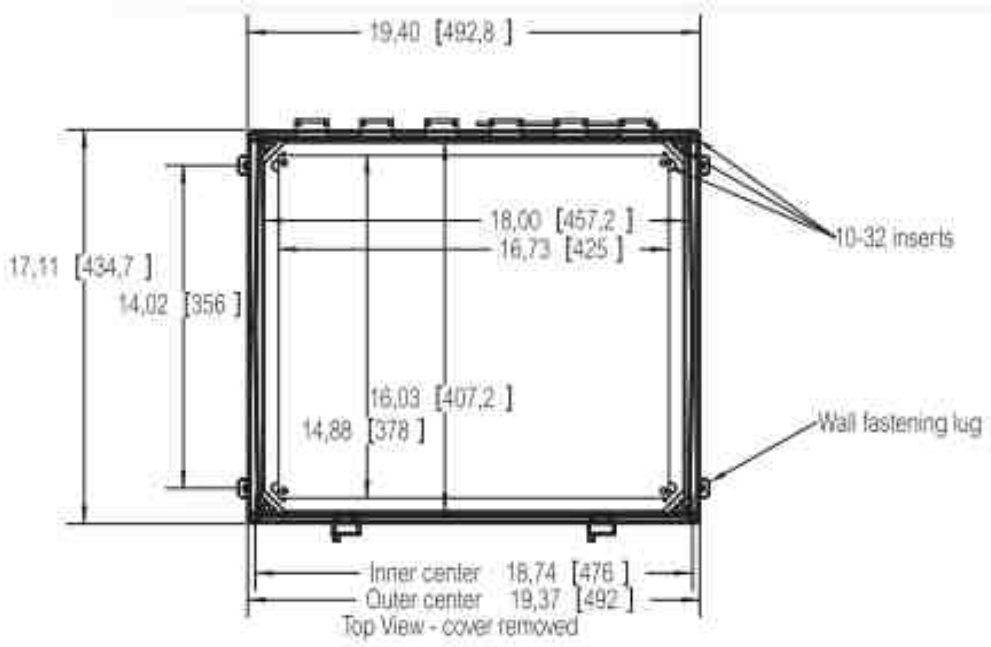
UV resistance: UL 508

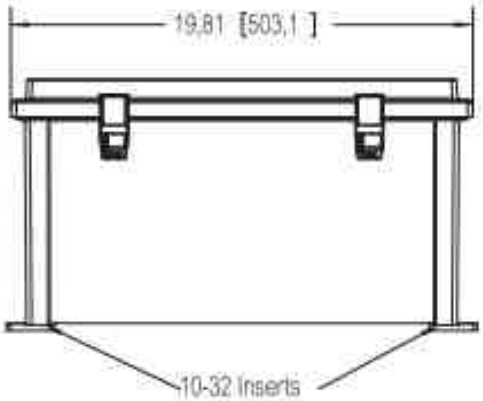
Flammability Rating (UL 746 C 5): complies with UL 508

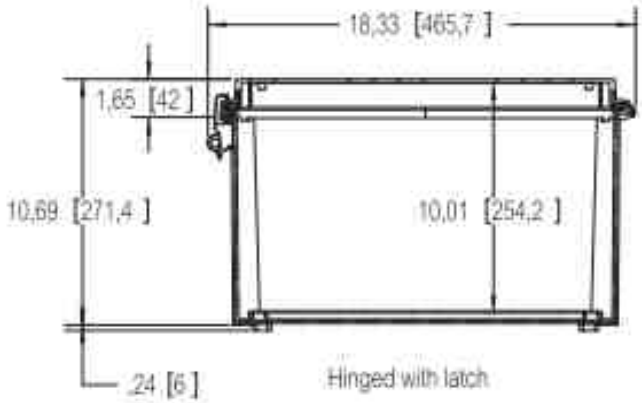
Glow Wire Test (IEC 695-2-1) °C: 960

NEMA Class: UL Type 4, 4X, 6, 6P, 12 and 13

Certificates: Underwriters Laboratories



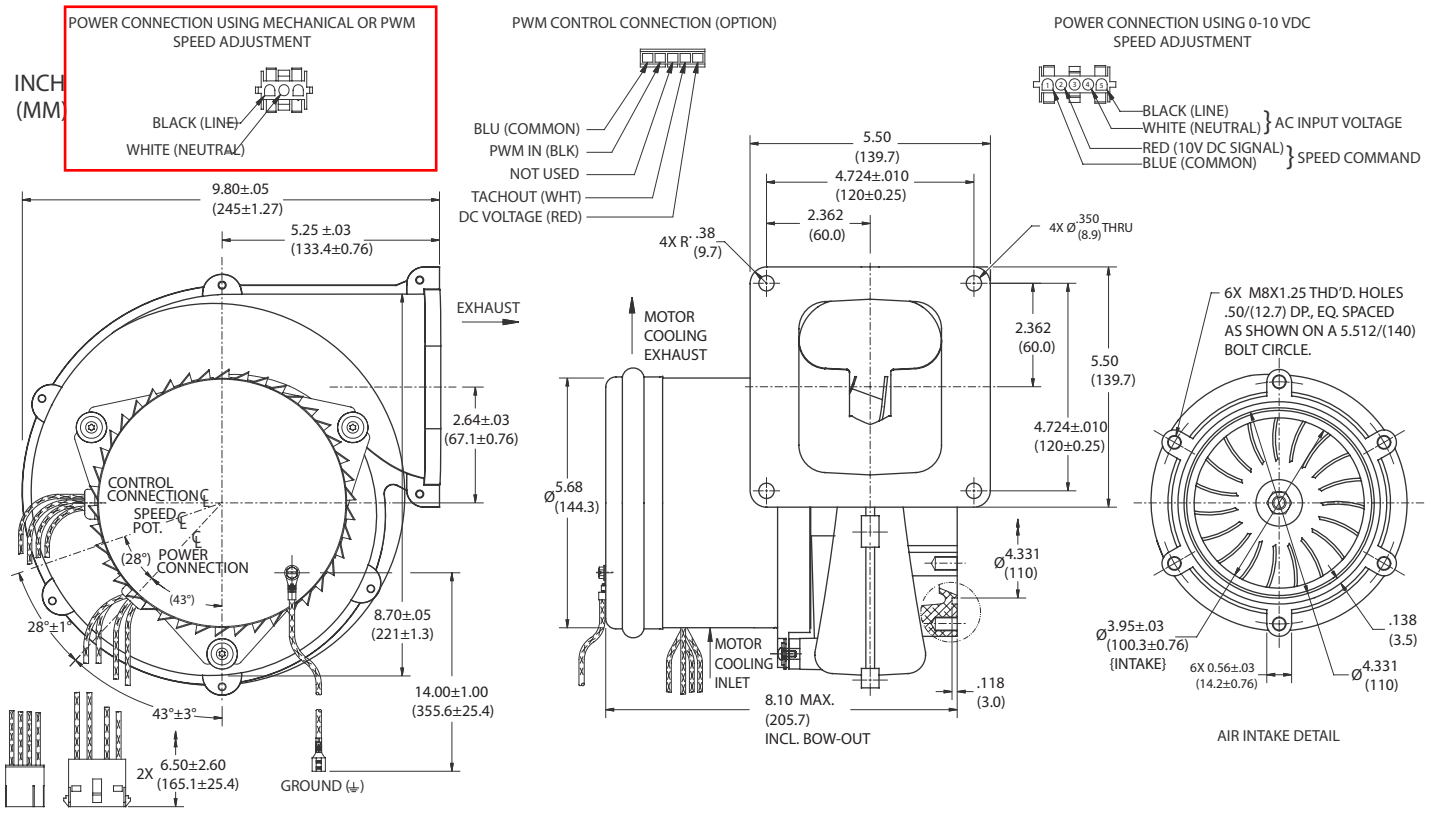




High Voltage Brushless DC Blowers

Nautilair (TM) 8.9" (226mm) Variable Speed Blower

240 Volt AC Input, Single Phase, High Output



		Part/ Model Number		
Specification	Units	150240	150241	150242
Speed Control	-	Mechanical	0-10 VDC	PWM

Notes:

- **Input Voltage Range:** 216 - 264 Volts AC RMS, 50/60 Hz, single phase.
- **Input Current:** 10 amps AC RMS
- **Operating Temperature (Ambient Air and Working Air):** 0°C to 50°C
- **Storage Temperature:** -40°C to 85°C
- **Dielectric Testing:** 1800 Volts AC RMS 60 Hz applied for one second between input pins and ground, 3mA leakage maximum.
- **Speed Control Methods:** PWM (Pulse Width Modulation). Speed control input signal of 15 - 45 VDC @ 500 Hz - 10 kHz, and tachometer output (2 Pulses / Revolution).
  Optional tachometer output (3 Pulses / Revolution).
  0 to 10 VDC with a speed control input current of 5 mA to 20 mA at 10 VDC Input with multi-turn potentiometer set to minimum resistance (fully clockwise).
  Mechanical: A potentiometer is available for speed control of the blower. The potentiometer can be preset for a specific speed. Access for speed adjustment located in motor housing.
  4-20mA speed control available.
- **Approximate Weight:** 9.3 Lbs. / 4.2 Kg.
- **Option Card available for Customization**
- **Regulatory Agency Certification:** Underwriters Laboratories Inc. UL507 Recognized under File E94403 and CSA C22.2#133 under File LR43448
- **Design Features:** Designed to provide variable airflow for low NOx & CO emission in high efficiency gas fired combustion systems. Built with non-sparking materials. Blower housing assembly constructed of die cast aluminum. Impeller constructed from hardened aluminum. Rubber isolation mounts built into blower construction to dampen vibration within the motor. Two piece blower housing assembly sealed with O-ring gasket for combustion applications. Customer is responsible to check for any leakage once the blower is installed into the final application.
- **Miscellaneous:** Blower inlet, discharge, and all motor cooling inlet and discharge vents must not be obstructed. Motor ventilation air to be free of oils and other foreign particles, (i.e. breathing quality air). Blower is to be mounted so ventilation air cannot be re-circulated.
  POWER CONNECTION (3 CAVITY): Blower connector, AMP Universal MATE-N-LOK, part no. 1-480701-0.
  POWER CONNECTION (5 CAVITY): Blower connector, AMP Universal MATE-N-LOK, part no. 350810-1.
  SPEED CONNECTION (5 CAVITY): Blower connector, Molex Mini-Fit Jr., part no. 39-01-4057.
  Mating harnesses available upon request.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

AMETEK TECHNICAL & INDUSTRIAL PRODUCTS
627 Lake Street, Kent OH 44240
USA: +1 215-256-6601 - Europe: +44 (0) 845 366 9664 - Asia: +86 21 5763 1258
www.ametektip.com

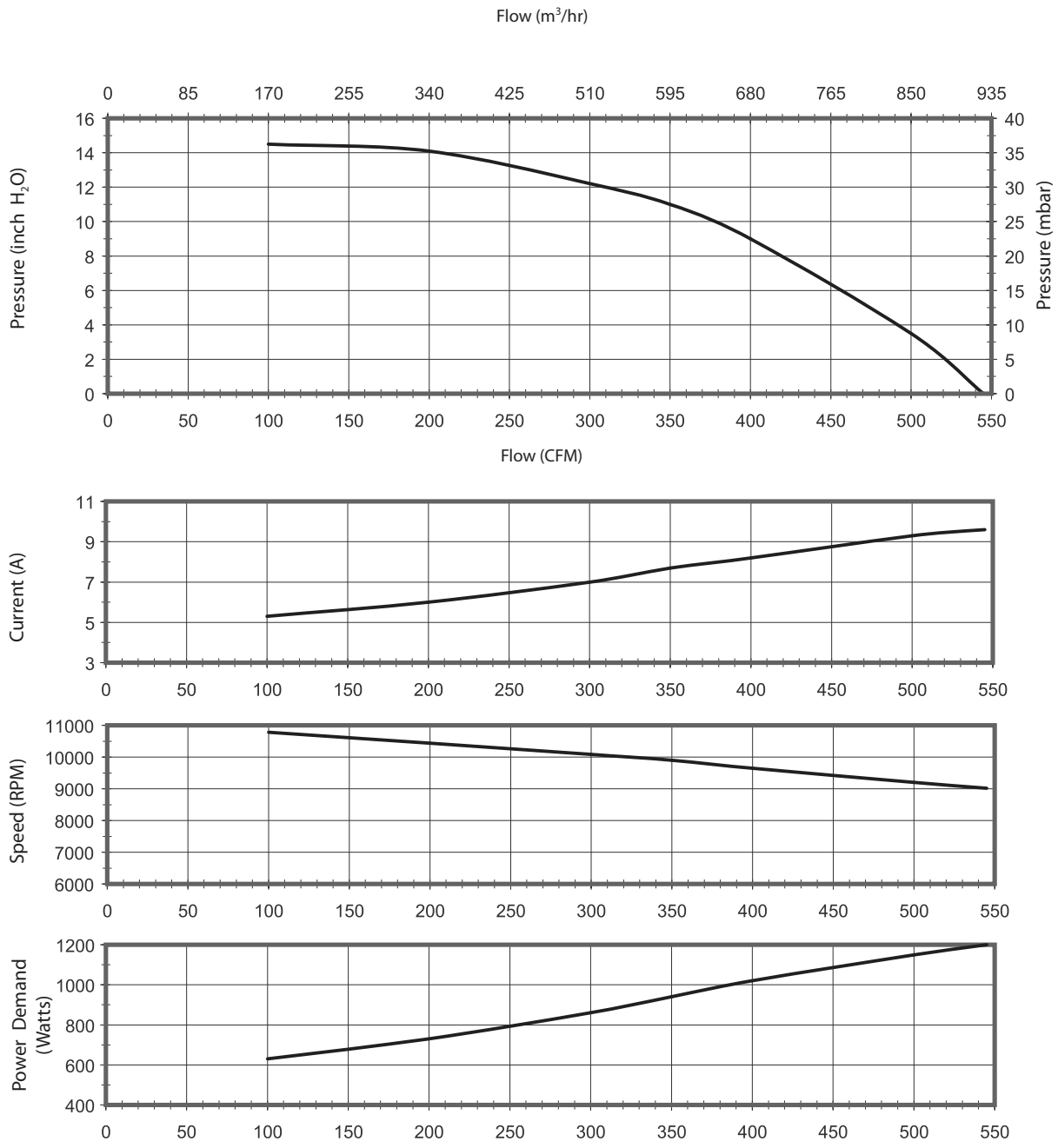
AMETEK
PRECISION MOTION CONTROL

Nautilair (TM) 8.9" (226mm) Variable Speed Blower

Nautilair

240 Volt AC Input, Single Phase, High Output

Typical Performance



Data presented represents blower performance at STANDARD AIR DENSITY, .075 lb/ft³ (29.92" Hg, Sea Level, 68° F)
Vacuum performance available upon request.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

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AMETEK
PRECISION MOTION CONTROL

NAUTILAIR

150240-20

MECHANICAL
DIAMETER: 8.9" (226mm)
DISCHARGE TYPE: Tangential
DISCHARGE: Standard Rectangular Flange
APPROXIMATE WEIGHT: 10lbs/4.5kg

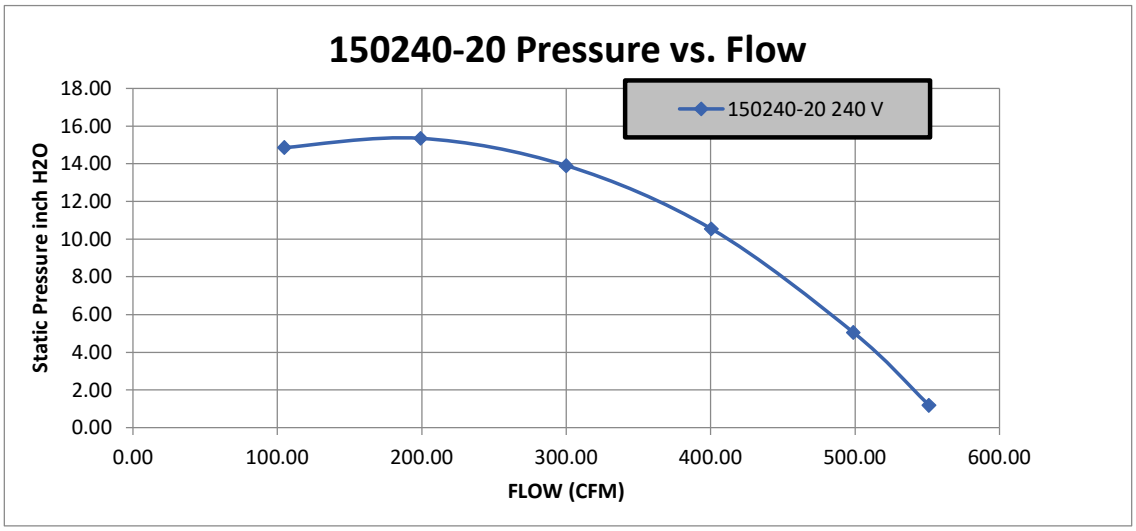
PERFORMANCE
FLOW CLASSIFICATION: High Output
STAGES: 1 Stage

TEMPERATURE
OPERATING TEMP: 0°C to 50°C
STORAGE TEMP: -40°C to 85°C

ELECTRICAL
OPERATING INPUT VOLTAGE RANGE: 180-264v
OPERATING INPUT VOLTAGE: 240v

OPTIONAL FEATURES
SPEED CONTROL: 3-Pin Power Connector,
5-Pin Control Connector,
Closed Loop

REGULATORY CERTIFICATIONS
COMPLIANCE: RoHS and Reach
UL FILE NUMBER: E94403
AGENCY FULL LOAD AMPS: 10A



Flow Rate *cfm*	Static Pressure *inch H2O*	Total Pressure *inch H2O*	Current *A*	Power Demand *W*	Voltage *V*	Flow Temp. *°C*	Rotational Speed *rpm*	Static Efficiency *%*	Total Efficiency *%*
551.10	1.19	3.67	10.13	1275.98	240.43	23.94	9200	6.07	18.78
498.83	5.04	7.08	9.73	1213.56	240.47	24.39	9440	24.57	34.48
400.45	10.55	11.86	8.90	1094.38	240.55	24.80	9900	45.78	51.47
299.89	13.90	14.63	7.90	961.17	240.63	25.36	10430	51.52	54.25
199.16	15.35	15.68	6.63	794.68	240.72	25.26	10600	45.70	46.66
104.92	14.85	14.94	5.55	669.30	240.81	25.35	10600	27.67	27.85

Performance Data is for Reference only

AMETEK Dynamic Fluid Solutions
100 East Erie St. Suite 200
Kent, OH USA 44240
Phone: +1 330.673.3452
Web: www.ametekdfs.com

OBAR INSTRUMENTS

EDG Environmental Data Gateway



Environmental System and Site Monitoring Sensor Platform

1,000 Foot Range with 10+ Year Battery Life

Superior Wireless Range
1,000 + ft. line of sight up to 10-12 walls*

Long Battery Life
10+ Years when Powered by 2 AA batteries*

Onboard Data Memory
Stores up to 512 readings per sensor.***

Future Proof
Over-the -air updates allow products to be updated remotely.



0VER 50 DIFFERENT SENSORS
Temp, CO, CO2, H2S, PM2.5, Pressure, 0-10V, 4-20ma

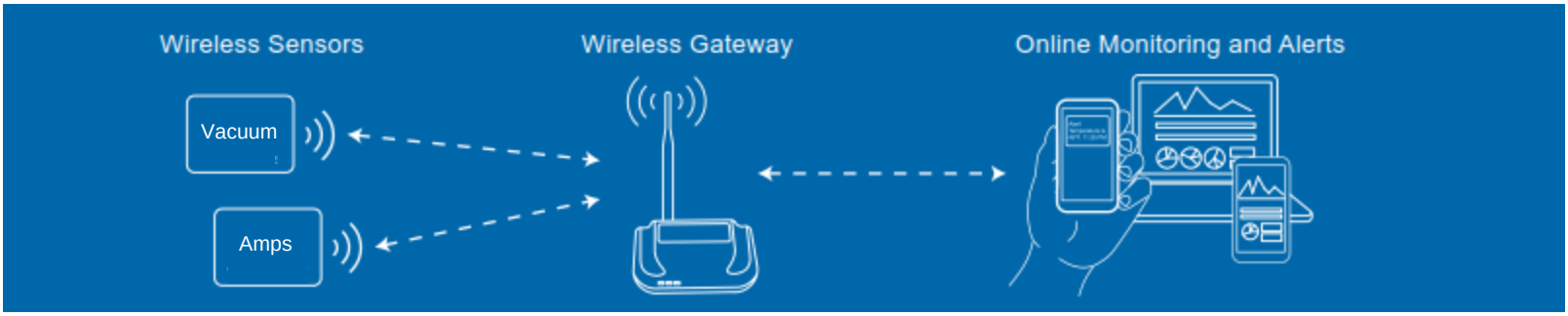


4 Different Wireless Gateways
Accept 100 Wireless Sensor Inputs.



Works with Obar Instrument Gauges
Multiple gauges to choose from or use any 0-10 volt sensor to collect data.

Low Cost Monthly Fees
Plans begin at $13.25 per month for up to 6 sensors



Scan Code to Download Obar APP

* Wireless range may vary according to environment
** Battery life determined by sensor reporting &other variables.
*** 10 minute heartbeats= 3.5 days/ 2 hour heartbeats = 42 days

OBAR SYSTEMS, INC.
2969 Route 23 South
Newfoundland NJ 07435
1 800 949 6227
973 697 0112

GBR 25 Mini Digital Differential Pressure Gauge With Alarm

System alarms and monitoring made simple and affordable.

Finally a product that has what you need and can be easily installed.
The GBR 25 is a compact stand alone system gauge with an audible and visual alarm that works for VOC and Radon systems operating at system pressures greater than 2" wc. Included is a second relay that can be used to trigger additional alarms.
Includes Power supply
Optional 4-20 MA or 0-10 outputs can be used to monitor system pressure.

Contact OBAR for a quote to build custom alarm panels for your needs.



Applications and features

- Scale 0-40 inches WC eliminates need for multiple gauges.
- Visual and audible alarm included and factory set at 1" WC
  The alarm set point can be changed in the field.
- Second adjustable relay for triggering additional alarms.
- Optional 4-20 MA or 0-10 output for data.
- Accuracy is up to ±1% FS, with large LCD display.
- Function keys: zero reset, units select, display update time, automatic sleep time, alarm, etc.

Specifications

Medium: Non-combustible, non-corrosive air, insensitive to moisture, dust, condensation and oil
Working Temp.: 20~70°C
Medium Temp.: 0~60°C
Temp. Compensation: 0~50°C
Working Pressure: overload 10xFS, burst 15xFS
Display: 5 bits LCD, with engineering unit & backlight
Output: 0-10V / 4-20mA (3 wires)
Output load: ≤500Ω (current), ≥2KΩ (voltage)
Relay Output: 2×SPST, 3A/30VDC, 3A/250VAC or 1xBuzzer
Accuracy: up to ±1.0%FS(±2.0%FS@25Pa range)
Long term stability: ±0.5%FS /Year
Thermal effect: <0.05%FS/°C (zero), <0.08%FS/°C(FS)
Power type 16~28VDC/AC
24V Power Supply included
Process Connection: 5mm ID tubing, two pairs (left/back)
Keys: 3 touch buttons
Protection: IP54
Approval: CE
Display update time: selectable for 0.5/1/5/10s (default 1s)

Related Products

EDG Wireless Gateway and Sensors



OBAR Systems, Inc. **800-949-OBAR** **wholesale@obarsystems.com**

Installation Guide for GBR 25T and EDG 0-10 Sensor

The GBR 25T has all the features of the GBR 25 and has both 0-10V and 4-20ma output. Pair this gauge with the OBAR EDG 0-10v Wireless Sensor and EDG Gateway so you can view and save your system data and manage your text and email alerts.



Warning

All wiring should be done with the Power OFF to the system gauge.
Make sure the EDG 0-10V sensor is wired to the correct polarity on the gauge terminals.
Failure to wire correctly will result in damage to the sensor.

1. Mount the GBR25 gauge.
2. Mount the EDG 0-10V Sensor. If you are installing multiple EDG Sensors they must be a minimum of 4' apart and 10' from the EDG Gateway
3. Make sure the power is off to the GBR 25 gauge.
4. Connect the 2 wires from the 0-10V sensor to the terminal block on the GBR25 Gauge making sure the polarity is correct.
5. Power up the GBR25 Gauge
6. Follow the directions for the EDG Sensor installation for activation of the sensor network.

Related Products



10' Wire Kit



EDG Gateway



Digital Pressure Transmitter

OBAR INSTRUMENTS
2969 Route 23 South
Newfoundland NJ 07435
1 800 949 6227
973 697 0112

Wireless 0-10 VDC Voltage Meters

General Description

The Wireless Voltage Meter measures the voltage between two electrical points. It can be connected to the power and ground of any voltage source and measure within stated accuracy up to 10 VDC. It can be connected to any kind of variable voltage device, such as a transducer or sensor that outputs voltage. If the device to be measured is passive, the user must supply their own excitation voltage to the device.

- Accurate to +/-(2.0% of Reading + .002 V)
- Accurate to +/-(0.5% of Reading + .002 V) with user calibration
- Interfaces with any variable-voltage device
- 1 mV resolution

Principle of Operation

Wireless Voltage Meters read the voltage difference between two electrical points and reports back the measured voltage. It is programmed to sleep for a user-given time interval (heartbeat) and then wake up, convert the analog data, mathematically compute the voltage, and transmit the data to the gateway, where it is then logged into a cloud service. The user can configure defined thresholds and have the system alert on threshold breaches.

Example Applications

- Battery Health
- Voltage Measurement
- Transducer Measurement
- Machinery
- Electrical Motors
- Additional applications

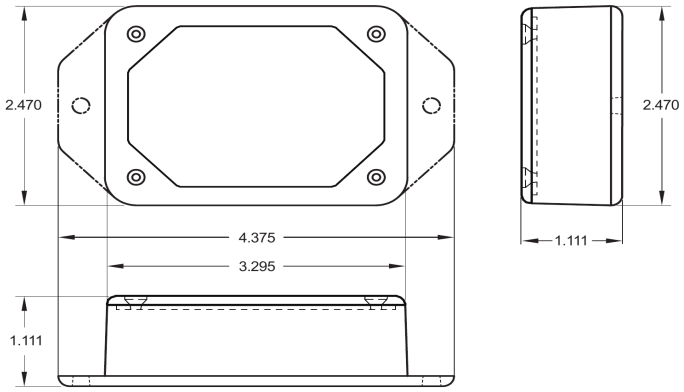
Features of Wireless Sensors

- Wireless range of 1,200+ feet through 12+ walls *
- Frequency-Hopping Spread Spectrum (FHSS)
- Best in class interference immunity
- Best in class power management for longer battery life **
- Encrypt-RF® Security (Diffie-Hellman Key Exchange + AES-128 CBC for sensor data messages)
- Onboard data memory stores up to 512 readings per sensor:
  - 10-minute heartbeats = 3.5 days
  - 2-hour heartbeats = 42 days
- Over-the-air updates (future proof)
- Free basic online wireless sensor monitoring and notification system to configure sensors, view data and set alerts via SMS text and email

*Actual range may vary depending on environment.

**Battery life is determined by sensor reporting frequency and other variables. Other power options are also available.





Commercial AA Wireless 0-10 VDC Voltage Meter | Technical Specifications	
Supply voltage	2.0–3.8 VDC (3.0–3.8 VDC using power supply) *
Current consumption	0.2 µA (sleep mode), 0.7 µA (RTC sleep), 570 µA (MCU idle), 2.5 mA (MCU active), 5.5 mA (radio RX mode), 22.6 mA (radio TX mode)
Operating temperature range (board circuitry and batteries)	-18°C to 55°C (0°F to 130°F) using alkaline -40°C to 85°C (-40°F to 185°F) using lithium **
Optimal battery temperature range (AA)	+10°C to +50°C (+50°F to +122°F)
Integrated memory	Up to 512 sensor messages
Wireless range	1,200+ ft non-line-of-sight
Security	Encrypt-RF® (256-bit key exchange and AES-128 CTR)
Weight	3.7 ounces
Certifications FC CE Industry Canada	900 MHz product; FCC ID: ZTL-G2SC1 and IC: 9794A-G2SC1. 868 and 433 MHz product tested and found to comply with: EN 300 220-2 V3.1.1 (2017-02), EN 300 220-2 V3.1.1 (2017-02) and EN 60950

*Hardware cannot withstand negative voltage. Please take care when connecting a power device.
**At temperatures above 100°C, it is possible for the board circuitry to lose programmed memory.

Power Options

The standard version of this sensor is powered by two replaceable 1.5 V AA sized batteries (included with purchase). This sensor is also available with a line power option. The line powered version of this sensor has a barrel power connector allowing it to be powered by a standard 3.0–3.6 V power supply. The line powered version also uses two standard 1.5 V AA batteries as backup for uninterrupted operation in the event of line power outage. Power options must be selected at time of purchase, as the internal hardware of the sensor must be changed to support the selected power requirements.

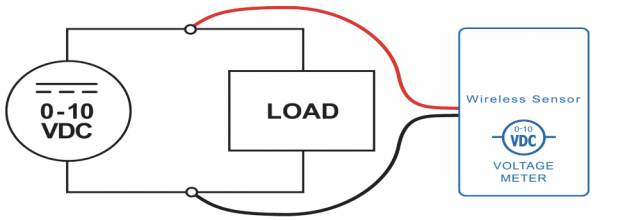
Sensing Specifications	
Range	0 - 10 V*
Accuracy	+/-(2.0% of Reading + .002 V)
Calibrated Accuracy	+/-(0.5% of Reading + .002 V)**
Resolution	1 mV
Input Impedance	247 kOhm
Open Circuit Voltage	~0.000 Volts
Max Rated Input	20 Volts
Lead wire length	2 Wires, 1 ft (12 in), Red (+), Black (-), 18 AWG (Custom lengths available upon request)

* The sensor is capable of measuring above 10 volts but may not meet the specified accuracy above this value.

**For best results calibrate at a voltage between 50% and 90% of the voltage range.

Proper Installation

If the sensor is not connected to the power source properly, it will appear that the sensor is broken. Please follow this wiring diagram to ensure proper performance and detection.



Commercial Grade Sensors

Commercial grade sensors are designed for applications in ordinary environments (normal room temperature, humidity and atmospheric pressure). Do not use these sensors under the following conditions as these factors can deteriorate the product characteristics and cause failures and burnout.

- Corrosive gas or deoxidizing gas: chlorine gas, hydrogen sulfide gas, ammonia gas, sulfuric acid gas, nitric oxides gas, etc.
- Volatile or flammable gas
- Dusty conditions
- Low-pressure or high-pressure environments
- Wet or excessively humid locations
- Places with salt water, oils chemical liquids or organic solvents
- Where there are excessively strong vibrations
- Other places where similar hazardous conditions exist

Use these products within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality.

Industrial Grade Sensors | Type 1, 2, 4, 4X, 12 and 13 NEMA Rated Enclosure

Industrial sensors are enclosed in reliable, weatherproof NEMA-rated enclosures. Our NEMA-rated enclosures are constructed for both indoor or outdoor use and protect the sensor circuitry against the ingress of solid foreign objects like dust as well as the damaging effects of water (rain, sleet, snow, splashing water, and hose-directed water).

- Safe from falling dirt
- Protects against wind-blown dust
- Protects against rain, sleet, snow, splashing water, and hose-directed water
- Increased level of corrosion resistance
- Will remain undamaged by ice formation on the enclosure

OBAR INSTRUMENTS

CELLULAR

4G LTE Gateway

General Description

The Commercial LTE Gateway allows you to control settings for your sensors without additional IT infrastructure. All you need is a power source to monitor your environment and equipment using our industry-leading devices. The LTE Gateway will communicate with sensors and to deliver data alerting you to conditions in a surrounding area.

LTE Gateways connect your sensors to your chosen monitoring platform using 4G LTE CAT-M1/NB1 cellular technology. This advanced wireless IoT (Internet of Things) gateway will accommodate multiple vertical IoT application segments and wireless sensor management solutions. Your gateway is equipped with a 24-hour backup battery. Your Wireless Sensors will continue to communicate with the sensor portal via cellular transmission in the event of a power outage. The LTE Gateway is ideal for applications without an existing wired internet connection or where existing infrastructure is dedicated to other resources.

Example Applications

- Remote Location Monitoring
- Shipping and Transportation
- Agricultural Monitoring
- Vacant Property Management
- Vacation Home Property Management
- Construction Site Monitoring
- Data Center Monitoring

LTE Gateway Features

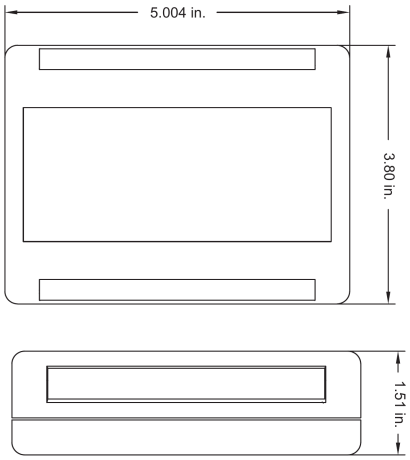
- Wireless range of 1,200+ feet through 12+ walls *
- Frequency Hopping Spread Spectrum (FHSS)
- Improved interference immunity
- Encrypt-RF® Security (Diffie-Hellman Key Exchange + AES-128 CBC for sensor data messages)
- Up to 30,000 sensor message memory
- Over the air updates (future proof)
- True plug & play, no hassles for Internet configuration set-up
- No PC required for operation
- Low-cost cellular service packages
- Local status LEDs with transmission and online status indicators
- AC power supply
- 24 hour battery backup in event of power outage

* Actual range may vary depending on environment.

Extended Range (XL) Gateway provides 2,000 ft. range through 12+ walls.







4G LTE Gateway Specifications

Models	
Cellular	MNG2-9-LTE-CCE
Cellular	
Cellular Technology	LTE CAT-M1 LTE-only module for global use (AT&T, Verizon, Telenor, Hologram, US Cellular, and Sasktel) Cat M1/NB1 deployed bands 2, 3, 4, 5, 8, 12, 13, 20, 28
SIM Card Compatibility	Mini-SIM (3FF) 15 mm x 12 mm x 0.76 mm
Power	
Input Power	5.0 VDC @ 1 A
Battery Backup	Battery Type: Rechargeable Lithium Polymer
	Battery Duration: Up to 24 hours
	Battery Cycle Life: 500 times
	Battery Safety: IEC62133
Mechanical	
LEDs	Connectivity, Server, Network Status
Device Memory	Up to 30,000 sensor messages (Sensor messages will be stored in the event of Internet outage and transferred when connection is restored)
Enclosure	ABS
Dimensions	5.004 x 3.8 x 1.51 in.
Weight	7 ounces
Environmental	
Operating Temperature	+5 to +45°C (41 to 113°F)
Storage Temperature	-20 to +60°C (-4 to 140°F)
Wireless	
Transmit Power (EIRP)	50 mW (900 MHz), 25 mW (868 MHz), 10 mW (433 MHz)
Antenna Type	Connector: SMA Gain: 4.0 dBi
Wireless Range	1,200+ ft. non-line-of-sight *
Security	Encrypt-RF® (256-bit key exchange and AES-128 CBC)
Certifications	Safety: IEC 60950-1 and IEC 62368-1; EMC: IEC 55024, IEC 55032, IEC 301489-1, -3, -A, -52, FCC 47 CFR Part 15, subpart B and ICES - 001 Issue 6; RF: 900 MHz product includes model FCC ID: ZTL-G2SC1 / IC: 9794A-G2SC1 and FCCID: XPY2AGQN4NNN / IC: 8595A-2AGQN4NNN; 868 MHz product includes Module G2SC1 (IEC 300 220-1, -2); 433 MHz product includes Module G2SC2 (IEC 300 220-1,-2)

* Actual range may vary depending on environment.

Commercial Grade Cellular Gateways:

Commercial grade cellular gateways are designed for applications in ordinary environments (normal room temperature, humidity and atmospheric pressure). Do not use these gateways under the following conditions as these factors can deteriorate the product characteristics and cause failures and burn-out.

- Corrosive gas or deoxidizing gas – chlorine gas, hydrogen sulfide gas, ammonia gas, sulfuric acid gas, nitric oxides gas, etc.).
- Volatile or flammable gas.
- Dusty conditions.
- Under low or high pressure.
- Wet or excessively humid locations.
- Places with salt water, oils chemical liquids or organic solvents.
- Where there are excessively strong vibrations.
- Other places where similar hazardous conditions exist.

Use these product within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality.

Cellular Coverage Maps:

AT&T Verizon Telenor Hologram US Cellular Sasktel

DIAGNOSTIC REPORT AND SUB-SLAB DEPRESSURIZATION SYSTEM BLOWER RECOMMENDATIONS

Site Address:

50 Commercial Street

Brooklyn, New York

Prepared for:

Ms. Lexi Haley

Senior Staff Engineer

Langan

368 Ninth Avenue – 8th Floor

New York, NY 10001

Prepared by:

Mr. Daniel Nuzzetti

Senior Project Engineer

OBAR Systems, Inc.

2969 Route 23

Newfoundland, NJ 07435

October 28, 2025

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1. Background 3
2. Explanation of Diagnostic Process 3
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4. Monitoring Recommendations 3
5. Additional Recommendations 3

Attachments

Attachment 1 – Diagnostic Data (Langan)
Attachment 2 – Blower Cut Sheet
Attachment 3 – Gauge and Monitoring Cut Sheet

1. Background

Obar Systems was contacted by Langan Engineering to provide diagnostic services on the existing sub-slab pipe network installed at 50 Commercial Street in Brooklyn, New York. The building footprint measures approximately 12,000 square feet and features 6 risers and 7 sub slab monitoring ports. Diagnostics were completed on October 21st 2025.

2. Explanation of Diagnostic Process

A GBR89 mitigation blower was used to temporarily activate each of the six, 4-inch riser pipes. During the testing of individual riser pipes the un-tested pipes were capped. Obar tested each riser at multiple flow rates while a Langan technician recorded sub-slab pressure differentials at each of the 7 sub slab monitoring ports.

3. Evaluation of the Diagnostic Data and Installation Recommendations

Based on the results of the testing provided by Langan, it is recommended that riser pipe SS6 be activated with a GBR89 mitigation blower. During the evaluation, temporary activation of SS6 provided the greatest pressure differentials at each of the 6 monitoring ports (monitoring port MP-5 was unused, as it is likely obstructed below the slab). The attached tables show the results of the diagnostic testing with the most optimal pressure differential readings highlighted in green. It is anticipated that the blower will operate at a flow rate of approximately 100 cubic feet per minute (cfm).

The blower should be installed centrally within the parapet area in order to maximize the distance to the roofline when servicing the motor. The blower should be installed on a unistrut stand or GBR roof mount, pipe pier foam blocks should be used to protect the roofing material where the stand contacts the rooftop. It is recommended that a service cage with an access gate be installed around the upper roofline. The blower will require a dedicated 120v or 240v circuit and have a service switch installed on the enclosure.

4. Monitoring Recommendations

In order to provide onsite and remote monitoring, a GBR25T vacuum gauge should be installed adjacent to the SS6 riser pipe within the building. Pneumatic tubing should be routed from the riser pipe to the vacuum gauge. The gauge should be paired with a 0-10 volt transmitter and Obar Instruments EDG gateway for real time remote monitoring and system alerts/ reporting.

5. Additional Recommendations

Monitoring Port MP-5 should be repaired or reinstalled in order to demonstrate vacuum at all 7 ports. An additional blower motor can be purchased to keep onsite in the event of a blower motor failure.

50 Commercial Street - SSDS Communication Test															
OBAR Test Blower - Flow Rate (CFM)	200	115		115		115		115		115		115		Ambient	
Riser Number	SS6	SS6	SS6	SS5	SS5	SS4	SS4	SS3	SS3	SS2	SS2	SS1	SS1		
Time (minutes)	0	0	15	0	15	0	15	0	15	0	15	0	15	0	
VMP Location	Round 1 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	Round 2 (IWC)	Round 1 (IWC)	
MP-1	-0.017	-0.039	-0.380	-0.012	-0.019	-0.010	-0.140	-0.016	-0.008	-0.012	-0.008	-0.016	-0.019	-0.002	
MP-2	-0.026	-0.013	-0.014	-0.028	-0.028	-0.021	-0.02	-0.010	-0.011	-0.008	-0.006	-0.010	-0.009	0.000	
MP-3	-0.044	-0.024	-0.022	-0.019	-0.018	-0.036	-0.034	-0.021	-0.02	-0.01	-0.012	-0.015	-0.014	-0.002	
MP-4	-0.042	-0.025	-0.026	-0.014	-0.015	-0.024	-0.025	-0.016	-0.017	-0.010	-0.014	-0.011	-0.014	-0.003	
MP-5	*3.601	1.538	2.038	2.235	2.069	NA	NA	NA	NA	NA	NA	NA	NA	NA	Likely obstructed
MP-6	-0.033	-0.022	-0.024	-0.009	-0.015	-0.015	-0.016	-0.036	-0.037	-0.022	-0.024	-0.024	-0.027	0.002	
MP-7	-0.028	-0.02	-0.023	-0.007	-0.007	-0.007	-0.011	-0.024	-0.025	-0.036	-0.035	-0.021	-0.025	0.000	

**An additional test will be run if the vacuum at each monitoring point is too high (i.e., greater than -1.0 IWC) at the 200-250 CFM range to understand if a smaller CFM would be sufficient to achieve -0.002 IWC at each monitoring point

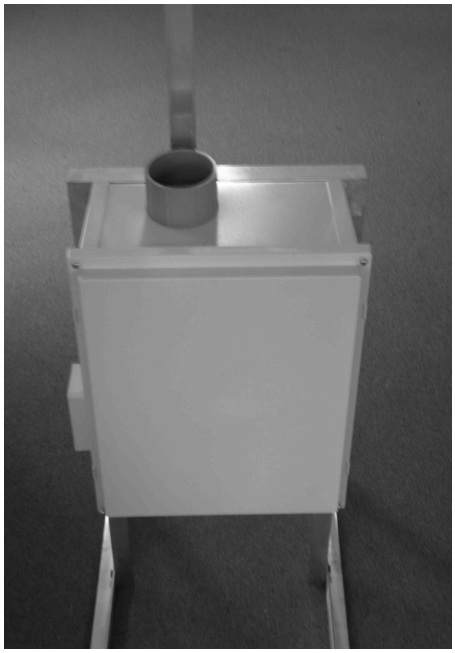
Notes:

Reduced from 200 CFM to 115 CFM for the remainder of the test

NA - MP5 blocked by concrete, needs to be reinstalled

THE OBAR GBR89
COMPACT RADIAL BLOWER

Based on 25 years of experience and 2 years of research and development, the patent pending GBR series of compact radial blowers provide the perfect combination of performance and design.



GBR89 WITH ROOF MOUNT

PERFORMANCE

- GBR89 HA 14” WC at 100CFM max flow 500 CFM.
- Built in speed control to customize performance.
- Condensate bypass built in.
- 18 month warranty 40,000 hr sealed bearings.

DESIGN

- Our modular design means the blower and manifold assembly can be removed and replaced as a unit. This makes repairs cost effective and easy and allows contractors to upgrade systems simply by swapping assemblies.
- The GBR series is based on a bypass blower designed to handle combustible materials.
- The housing is not required to be air tight so you can add gauges and alarms without compromising the system.
- Built in condensate bypass.
- Built in speed control.
- Quick disconnect electrical harness.
- All UL listed components including UL listed enclosure for outside use.
- Wall fastening lugs included.
- GBR series roof and wall mounts available to quickly configure the blowers for your installation while providing a custom built look.
- Compact design 18”x 16”x 10” weighing only 28 lbs.
- 4” schedule 40 inlet and 6” schedule 40 exhaust.

Enclosure Specifications

Rating:

Ingress Protection (EN 60529): 66/67

Electrical insulation: Totally insulated

Halogen free (DIN/VDE 0472, Part 815): yes

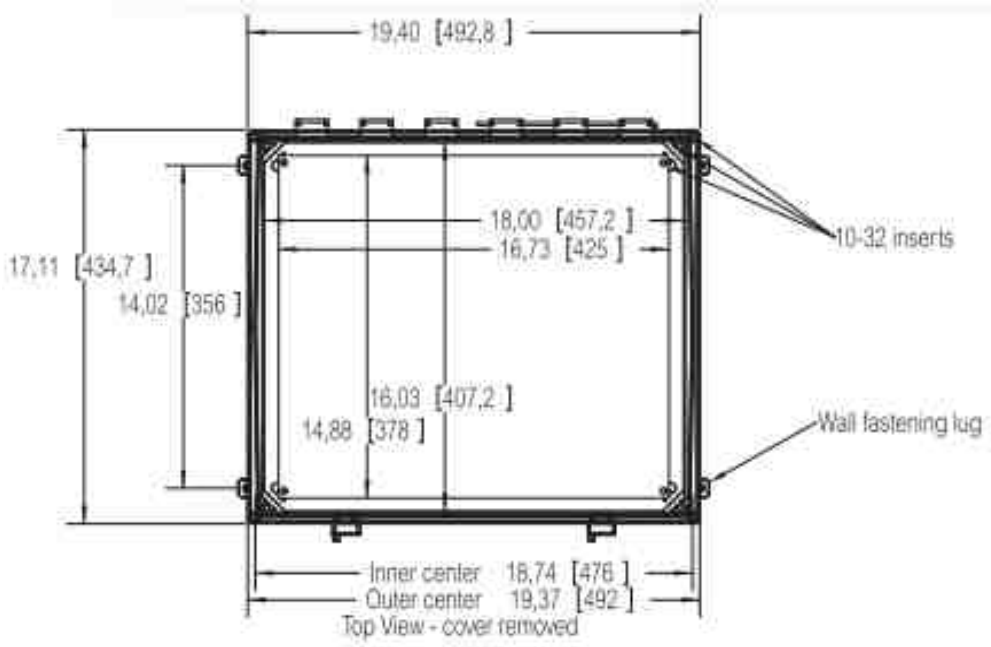
UV resistance: UL 508

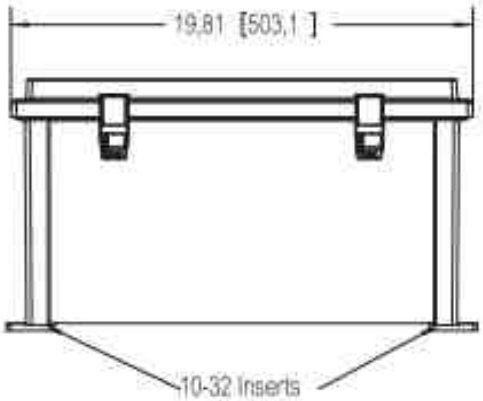
Flammability Rating (UL 746 C 5): complies with UL 508

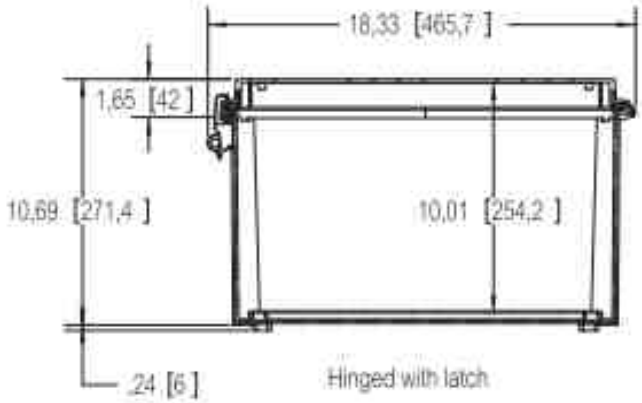
Glow Wire Test (IEC 695-2-1) °C: 960

NEMA Class: UL Type 4, 4X, 6, 6P, 12 and 13

Certificates: Underwriters Laboratories



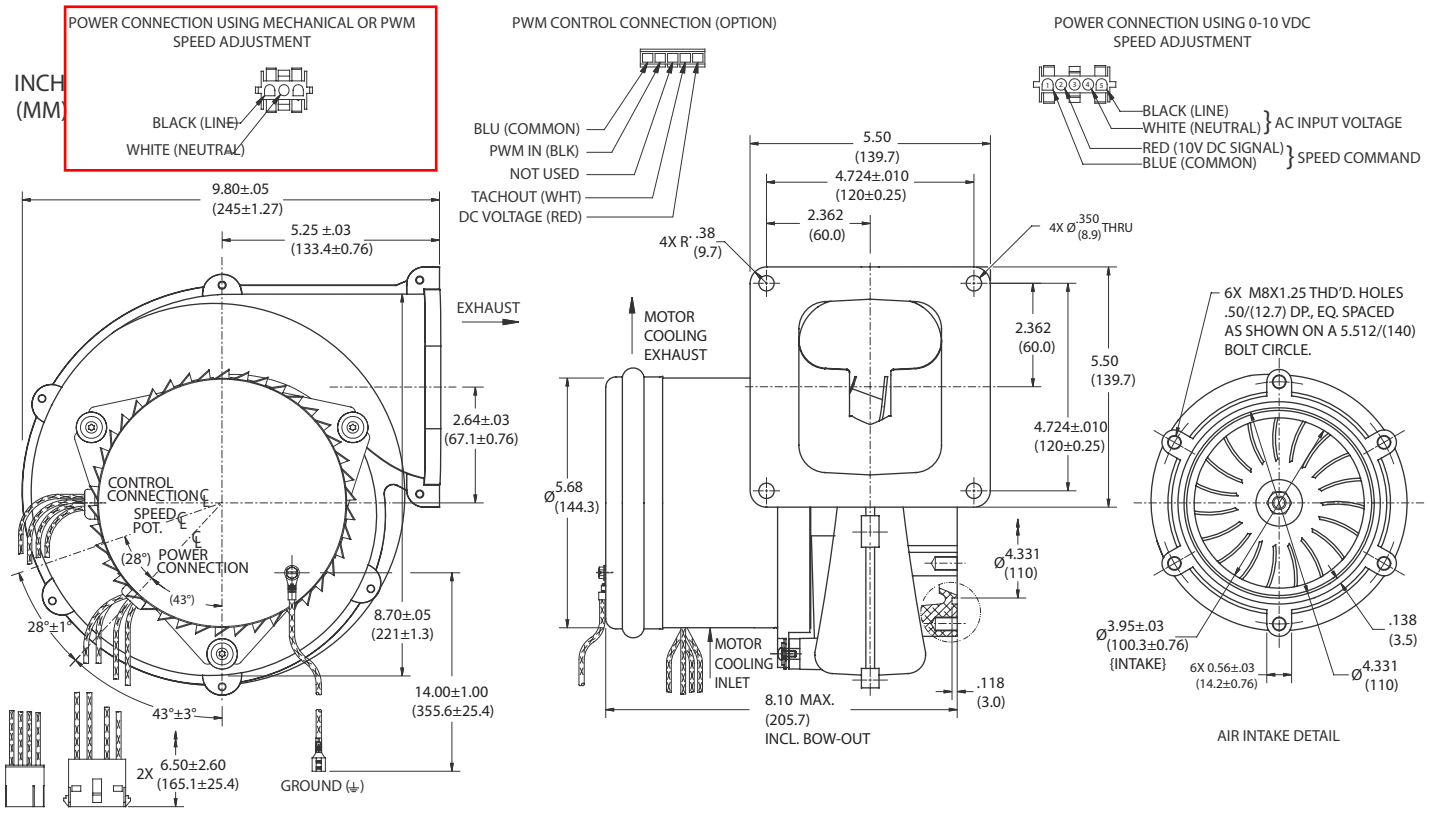




High Voltage Brushless DC Blowers

Nautilair (TM) 8.9" (226mm) Variable Speed Blower

240 Volt AC Input, Single Phase, High Output



		Part/ Model Number		
Specification	Units	150240	150241	150242
Speed Control	-	Mechanical	0-10 VDC	PWM

Notes:

- **Input Voltage Range:** 216 - 264 Volts AC RMS, 50/60 Hz, single phase.
- **Input Current:** 10 amps AC RMS
- **Operating Temperature (Ambient Air and Working Air):** 0°C to 50°C
- **Storage Temperature:** -40°C to 85°C
- **Dielectric Testing:** 1800 Volts AC RMS 60 Hz applied for one second between input pins and ground, 3mA leakage maximum.
- **Speed Control Methods:** PWM (Pulse Width Modulation). Speed control input signal of 15 - 45 VDC @ 500 Hz - 10 kHz, and tachometer output (2 Pulses / Revolution).
  Optional tachometer output (3 Pulses / Revolution).
  0 to 10 VDC with a speed control input current of 5 mA to 20 mA at 10 VDC Input with multi-turn potentiometer set to minimum resistance (fully clockwise).
  Mechanical: A potentiometer is available for speed control of the blower. The potentiometer can be preset for a specific speed. Access for speed adjustment located in motor housing.
  4-20mA speed control available.
- **Approximate Weight:** 9.3 Lbs. / 4.2 Kg.
- **Option Card available for Customization**
- **Regulatory Agency Certification:** Underwriters Laboratories Inc. UL507 Recognized under File E94403 and CSA C22.2#133 under File LR43448
- **Design Features:** Designed to provide variable airflow for low NOx & CO emission in high efficiency gas fired combustion systems. Built with non-sparking materials. Blower housing assembly constructed of die cast aluminum. Impeller constructed from hardened aluminum. Rubber isolation mounts built into blower construction to dampen vibration within the motor. Two piece blower housing assembly sealed with O-ring gasket for combustion applications. Customer is responsible to check for any leakage once the blower is installed into the final application.
- **Miscellaneous:** Blower inlet, discharge, and all motor cooling inlet and discharge vents must not be obstructed. Motor ventilation air to be free of oils and other foreign particles, (i.e. breathing quality air). Blower is to be mounted so ventilation air cannot be re-circulated.
  POWER CONNECTION (3 CAVITY): Blower connector, AMP Universal MATE-N-LOK, part no. 1-480701-0.
  POWER CONNECTION (5 CAVITY): Blower connector, AMP Universal MATE-N-LOK, part no. 350810-1.
  SPEED CONNECTION (5 CAVITY): Blower connector, Molex Mini-Fit Jr., part no. 39-01-4057.
  Mating harnesses available upon request.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

AMETEK TECHNICAL & INDUSTRIAL PRODUCTS
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USA: +1 215-256-6601 - Europe: +44 (0) 845 366 9664 - Asia: +86 21 5763 1258
www.ametektip.com

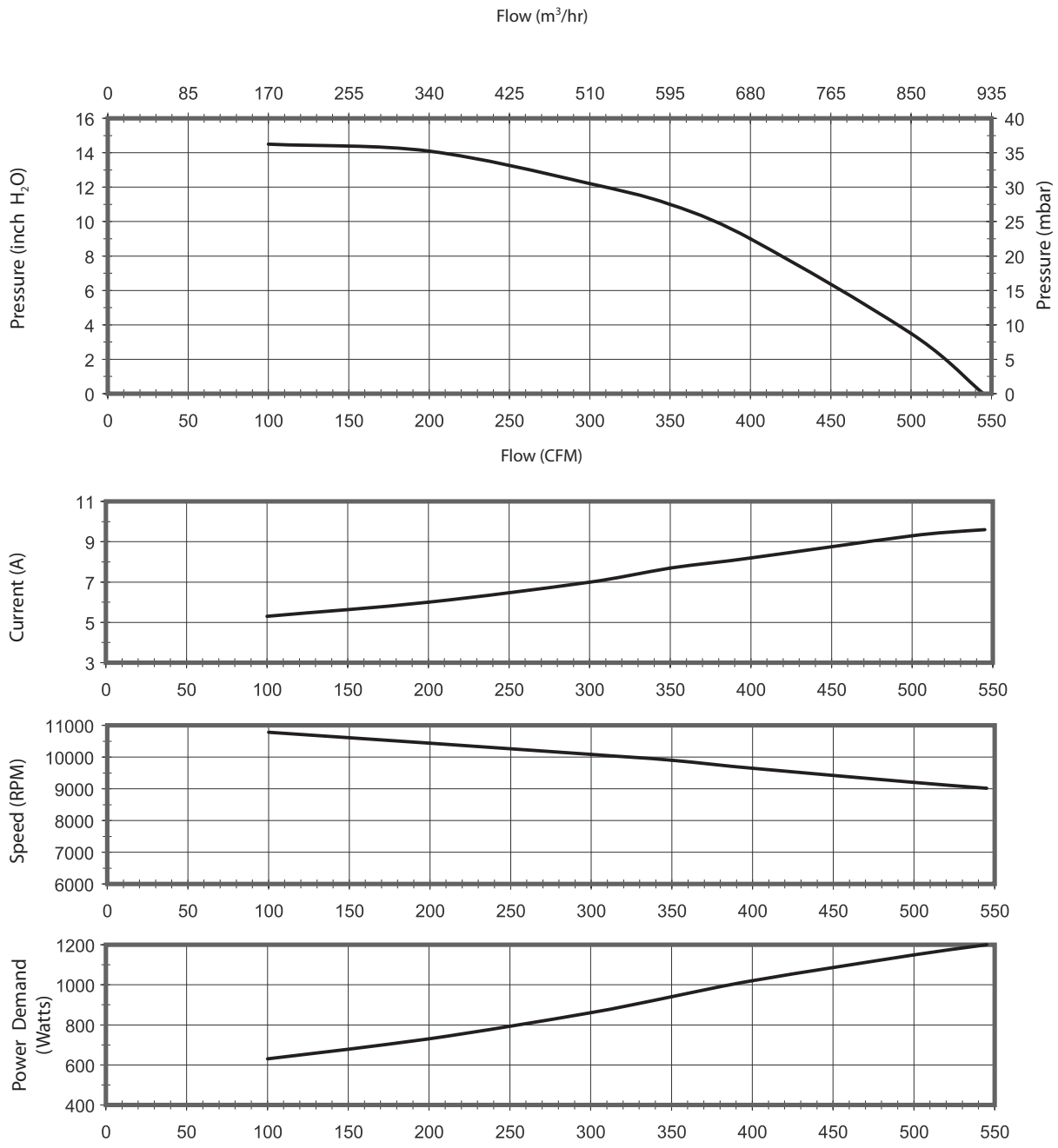
AMETEK
PRECISION MOTION CONTROL

Nautilair (TM) 8.9" (226mm) Variable Speed Blower

Nautilair

240 Volt AC Input, Single Phase, High Output

Typical Performance



Data presented represents blower performance at STANDARD AIR DENSITY, .075 lb/ft³ (29.92" Hg, Sea Level, 68° F)
Vacuum performance available upon request.

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www.ametektip.com

AMETEK
PRECISION MOTION CONTROL

NAUTILAIR

150240-20

MECHANICAL
DIAMETER: 8.9" (226mm)
DISCHARGE TYPE: Tangential
DISCHARGE: Standard Rectangular Flange
APPROXIMATE WEIGHT: 10lbs/4.5kg

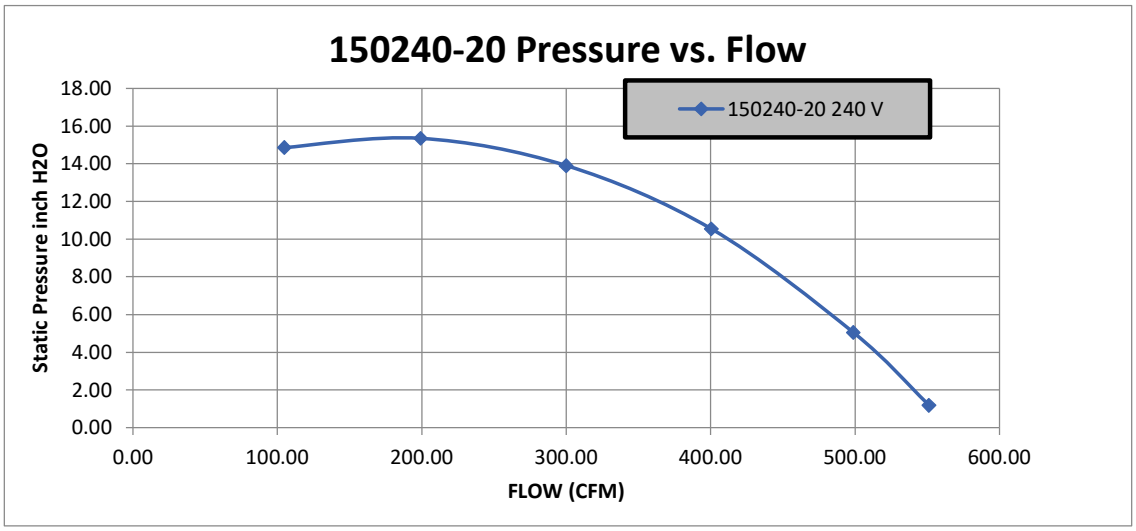
PERFORMANCE
FLOW CLASSIFICATION: High Output
STAGES: 1 Stage

TEMPERATURE
OPERATING TEMP: 0°C to 50°C
STORAGE TEMP: -40°C to 85°C

ELECTRICAL
OPERATING INPUT VOLTAGE RANGE: 180-264v
OPERATING INPUT VOLTAGE: 240v

OPTIONAL FEATURES
SPEED CONTROL: 3-Pin Power Connector,
5-Pin Control Connector,
Closed Loop

REGULATORY CERTIFICATIONS
COMPLIANCE: RoHS and Reach
UL FILE NUMBER: E94403
AGENCY FULL LOAD AMPS: 10A



Flow Rate *cfm*	Static Pressure *inch H2O*	Total Pressure *inch H2O*	Current *A*	Power Demand *W*	Voltage *V*	Flow Temp. *°C*	Rotational Speed *rpm*	Static Efficiency *%*	Total Efficiency *%*
551.10	1.19	3.67	10.13	1275.98	240.43	23.94	9200	6.07	18.78
498.83	5.04	7.08	9.73	1213.56	240.47	24.39	9440	24.57	34.48
400.45	10.55	11.86	8.90	1094.38	240.55	24.80	9900	45.78	51.47
299.89	13.90	14.63	7.90	961.17	240.63	25.36	10430	51.52	54.25
199.16	15.35	15.68	6.63	794.68	240.72	25.26	10600	45.70	46.66
104.92	14.85	14.94	5.55	669.30	240.81	25.35	10600	27.67	27.85

Performance Data is for Reference only

AMETEK Dynamic Fluid Solutions
100 East Erie St. Suite 200
Kent, OH USA 44240
Phone: +1 330.673.3452
Web: www.ametekdfs.com

OBAR INSTRUMENTS

EDG Environmental Data Gateway



Environmental System and Site Monitoring Sensor Platform

1,000 Foot Range with 10+ Year Battery Life

Superior Wireless Range
1,000 + ft. line of sight up to 10-12 walls*

Long Battery Life
10+ Years when Powered by 2 AA batteries*

Onboard Data Memory
Stores up to 512 readings per sensor.***

Future Proof
Over-the -air updates allow products to be updated remotely.



0VER 50 DIFFERENT SENSORS
Temp, CO, CO2, H2S, PM2.5, Pressure, 0-10V, 4-20ma

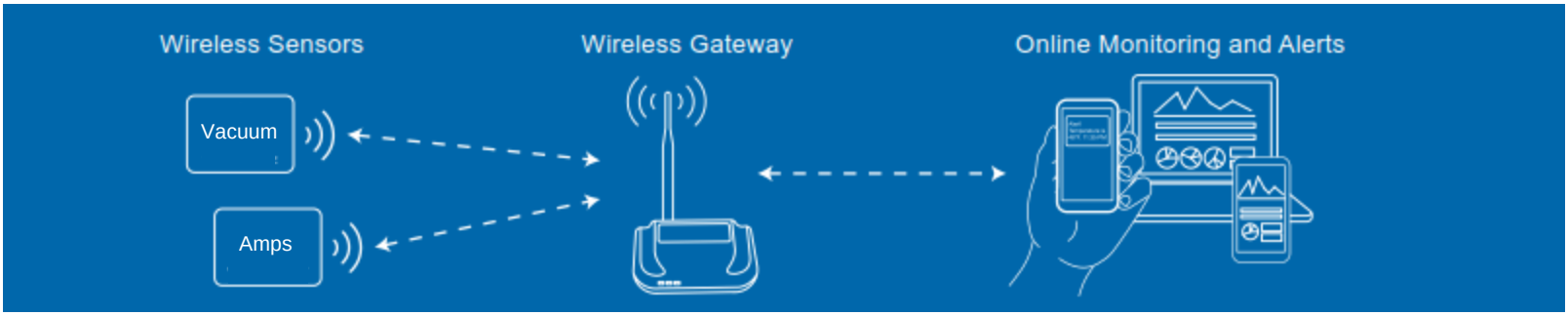


4 Different Wireless Gateways
Accept 100 Wireless Sensor Inputs.



Works with Obar Instrument Gauges
Multiple gauges to choose from or use any 0-10 volt sensor to collect data.

Low Cost Monthly Fees
Plans begin at $13.25 per month for up to 6 sensors



Scan Code to Download Obar APP

* Wireless range may vary according to environment
** Battery life determined by sensor reporting &other variables.
*** 10 minute heartbeats= 3.5 days/ 2 hour heartbeats = 42 days

OBAR SYSTEMS, INC.
2969 Route 23 South
Newfoundland NJ 07435
1 800 949 6227
973 697 0112

GBR 25 Mini Digital Differential Pressure Gauge With Alarm

System alarms and monitoring made simple and affordable.

Finally a product that has what you need and can be easily installed.
The GBR 25 is a compact stand alone system gauge with an audible and visual alarm that works for VOC and Radon systems operating at system pressures greater than 2" wc. Included is a second relay that can be used to trigger additional alarms.
Includes Power supply
Optional 4-20 MA or 0-10 outputs can be used to monitor system pressure.

Contact OBAR for a quote to build custom alarm panels for your needs.



Applications and features

- Scale 0-40 inches WC eliminates need for multiple gauges.
- Visual and audible alarm included and factory set at 1" WC
  The alarm set point can be changed in the field.
- Second adjustable relay for triggering additional alarms.
- Optional 4-20 MA or 0-10 output for data.
- Accuracy is up to ±1% FS, with large LCD display.
- Function keys: zero reset, units select, display update time, automatic sleep time, alarm, etc.

Specifications

Medium: Non-combustible, non-corrosive air, insensitive to moisture, dust, condensation and oil
Working Temp.: 20~70°C
Medium Temp.: 0~60°C
Temp. Compensation: 0~50°C
Working Pressure: overload 10xFS, burst 15xFS
Display: 5 bits LCD, with engineering unit & backlight
Output: 0-10V / 4-20mA (3 wires)
Output load: ≤500Ω (current), ≥2KΩ (voltage)
Relay Output: 2×SPST, 3A/30VDC, 3A/250VAC or 1xBuzzer
Accuracy: up to ±1.0%FS(±2.0%FS@25Pa range)
Long term stability: ±0.5%FS /Year
Thermal effect: <0.05%FS/°C (zero), <0.08%FS/°C(FS)
Power type 16~28VDC/AC
24V Power Supply included
Process Connection: 5mm ID tubing, two pairs (left/back)
Keys: 3 touch buttons
Protection: IP54
Approval: CE
Display update time: selectable for 0.5/1/5/10s (default 1s)

Related Products

EDG Wireless Gateway and Sensors



OBAR Systems, Inc. **800-949-OBAR** **wholesale@obarsystems.com**

Installation Guide for GBR 25T and EDG 0-10 Sensor

The GBR 25T has all the features of the GBR 25 and has both 0-10V and 4-20ma output. Pair this gauge with the OBAR EDG 0-10v Wireless Sensor and EDG Gateway so you can view and save your system data and manage your text and email alerts.



Warning

All wiring should be done with the Power OFF to the system gauge.
Make sure the EDG 0-10V sensor is wired to the correct polarity on the gauge terminals.
Failure to wire correctly will result in damage to the sensor.

1. Mount the GBR25 gauge.
2. Mount the EDG 0-10V Sensor. If you are installing multiple EDG Sensors they must be a minimum of 4' apart and 10' from the EDG Gateway
3. Make sure the power is off to the GBR 25 gauge.
4. Connect the 2 wires from the 0-10V sensor to the terminal block on the GBR25 Gauge making sure the polarity is correct.
5. Power up the GBR25 Gauge
6. Follow the directions for the EDG Sensor installation for activation of the sensor network.

Related Products



10' Wire Kit



EDG Gateway



Digital Pressure Transmitter

OBAR INSTRUMENTS
2969 Route 23 South
Newfoundland NJ 07435
1 800 949 6227
973 697 0112

Wireless 0-10 VDC Voltage Meters

General Description

The Wireless Voltage Meter measures the voltage between two electrical points. It can be connected to the power and ground of any voltage source and measure within stated accuracy up to 10 VDC. It can be connected to any kind of variable voltage device, such as a transducer or sensor that outputs voltage. If the device to be measured is passive, the user must supply their own excitation voltage to the device.

- Accurate to +/-(2.0% of Reading + .002 V)
- Accurate to +/-(0.5% of Reading + .002 V) with user calibration
- Interfaces with any variable-voltage device
- 1 mV resolution

Principle of Operation

Wireless Voltage Meters read the voltage difference between two electrical points and reports back the measured voltage. It is programmed to sleep for a user-given time interval (heartbeat) and then wake up, convert the analog data, mathematically compute the voltage, and transmit the data to the gateway, where it is then logged into a cloud service. The user can configure defined thresholds and have the system alert on threshold breaches.

Example Applications

- Battery Health
- Voltage Measurement
- Transducer Measurement
- Machinery
- Electrical Motors
- Additional applications

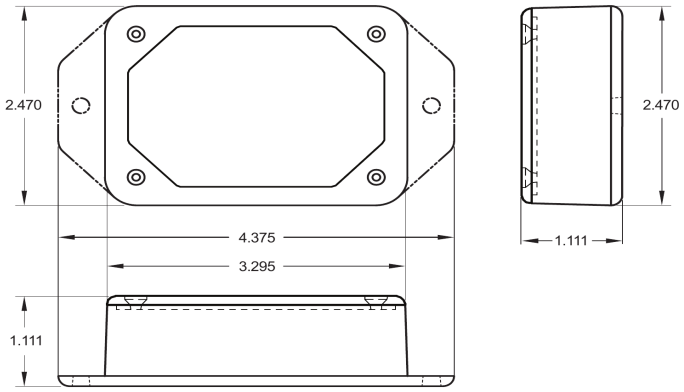
Features of Wireless Sensors

- Wireless range of 1,200+ feet through 12+ walls *
- Frequency-Hopping Spread Spectrum (FHSS)
- Best in class interference immunity
- Best in class power management for longer battery life **
- Encrypt-RF® Security (Diffie-Hellman Key Exchange + AES-128 CBC for sensor data messages)
- Onboard data memory stores up to 512 readings per sensor:
  - 10-minute heartbeats = 3.5 days
  - 2-hour heartbeats = 42 days
- Over-the-air updates (future proof)
- Free basic online wireless sensor monitoring and notification system to configure sensors, view data and set alerts via SMS text and email

*Actual range may vary depending on environment.

**Battery life is determined by sensor reporting frequency and other variables. Other power options are also available.





Commercial AA Wireless 0-10 VDC Voltage Meter | Technical Specifications	
Supply voltage	2.0–3.8 VDC (3.0–3.8 VDC using power supply) *
Current consumption	0.2 µA (sleep mode), 0.7 µA (RTC sleep), 570 µA (MCU idle), 2.5 mA (MCU active), 5.5 mA (radio RX mode), 22.6 mA (radio TX mode)
Operating temperature range (board circuitry and batteries)	-18°C to 55°C (0°F to 130°F) using alkaline -40°C to 85°C (-40°F to 185°F) using lithium **
Optimal battery temperature range (AA)	+10°C to +50°C (+50°F to +122°F)
Integrated memory	Up to 512 sensor messages
Wireless range	1,200+ ft non-line-of-sight
Security	Encrypt-RF® (256-bit key exchange and AES-128 CTR)
Weight	3.7 ounces
Certifications FC CE Industry Canada	900 MHz product; FCC ID: ZTL-G2SC1 and IC: 9794A-G2SC1. 868 and 433 MHz product tested and found to comply with: EN 300 220-2 V3.1.1 (2017-02), EN 300 220-2 V3.1.1 (2017-02) and EN 60950

*Hardware cannot withstand negative voltage. Please take care when connecting a power device.
**At temperatures above 100°C, it is possible for the board circuitry to lose programmed memory.

Power Options

The standard version of this sensor is powered by two replaceable 1.5 V AA sized batteries (included with purchase). This sensor is also available with a line power option. The line powered version of this sensor has a barrel power connector allowing it to be powered by a standard 3.0–3.6 V power supply. The line powered version also uses two standard 1.5 V AA batteries as backup for uninterrupted operation in the event of line power outage. Power options must be selected at time of purchase, as the internal hardware of the sensor must be changed to support the selected power requirements.

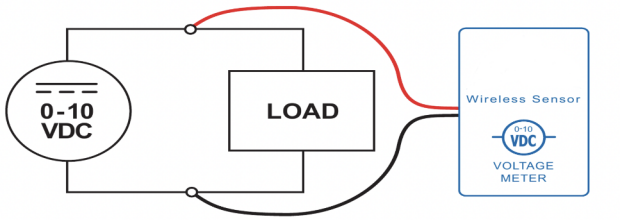
Sensing Specifications	
Range	0 - 10 V*
Accuracy	+/-(2.0% of Reading + .002 V)
Calibrated Accuracy	+/-(0.5% of Reading + .002 V)**
Resolution	1 mV
Input Impedance	247 kOhm
Open Circuit Voltage	~0.000 Volts
Max Rated Input	20 Volts
Lead wire length	2 Wires, 1 ft (12 in), Red (+), Black (-), 18 AWG (Custom lengths available upon request)

* The sensor is capable of measuring above 10 volts but may not meet the specified accuracy above this value.

**For best results calibrate at a voltage between 50% and 90% of the voltage range.

Proper Installation

If the sensor is not connected to the power source properly, it will appear that the sensor is broken. Please follow this wiring diagram to ensure proper performance and detection.



Commercial Grade Sensors

Commercial grade sensors are designed for applications in ordinary environments (normal room temperature, humidity and atmospheric pressure). Do not use these sensors under the following conditions as these factors can deteriorate the product characteristics and cause failures and burnout.

- Corrosive gas or deoxidizing gas: chlorine gas, hydrogen sulfide gas, ammonia gas, sulfuric acid gas, nitric oxides gas, etc.
- Volatile or flammable gas
- Dusty conditions
- Low-pressure or high-pressure environments
- Wet or excessively humid locations
- Places with salt water, oils chemical liquids or organic solvents
- Where there are excessively strong vibrations
- Other places where similar hazardous conditions exist

Use these products within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality.

Industrial Grade Sensors | Type 1, 2, 4, 4X, 12 and 13 NEMA Rated Enclosure

Industrial sensors are enclosed in reliable, weatherproof NEMA-rated enclosures. Our NEMA-rated enclosures are constructed for both indoor or outdoor use and protect the sensor circuitry against the ingress of solid foreign objects like dust as well as the damaging effects of water (rain, sleet, snow, splashing water, and hose-directed water).

- Safe from falling dirt
- Protects against wind-blown dust
- Protects against rain, sleet, snow, splashing water, and hose-directed water
- Increased level of corrosion resistance
- Will remain undamaged by ice formation on the enclosure

OBAR INSTRUMENTS

CELLULAR

4G LTE Gateway

General Description

The Commercial LTE Gateway allows you to control settings for your sensors without additional IT infrastructure. All you need is a power source to monitor your environment and equipment using our industry-leading devices. The LTE Gateway will communicate with sensors and to deliver data alerting you to conditions in a surrounding area.

LTE Gateways connect your sensors to your chosen monitoring platform using 4G LTE CAT-M1/NB1 cellular technology. This advanced wireless IoT (Internet of Things) gateway will accommodate multiple vertical IoT application segments and wireless sensor management solutions. Your gateway is equipped with a 24-hour backup battery. Your Wireless Sensors will continue to communicate with the sensor portal via cellular transmission in the event of a power outage. The LTE Gateway is ideal for applications without an existing wired internet connection or where existing infrastructure is dedicated to other resources.

Example Applications

- Remote Location Monitoring
- Shipping and Transportation
- Agricultural Monitoring
- Vacant Property Management
- Vacation Home Property Management
- Construction Site Monitoring
- Data Center Monitoring

LTE Gateway Features

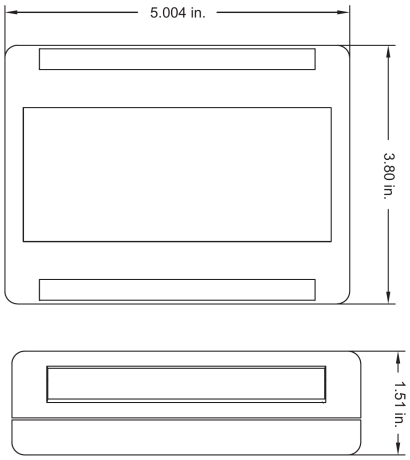
- Wireless range of 1,200+ feet through 12+ walls *
- Frequency Hopping Spread Spectrum (FHSS)
- Improved interference immunity
- Encrypt-RF® Security (Diffie-Hellman Key Exchange + AES-128 CBC for sensor data messages)
- Up to 30,000 sensor message memory
- Over the air updates (future proof)
- True plug & play, no hassles for Internet configuration set-up
- No PC required for operation
- Low-cost cellular service packages
- Local status LEDs with transmission and online status indicators
- AC power supply
- 24 hour battery backup in event of power outage

* Actual range may vary depending on environment.

Extended Range (XL) Gateway provides 2,000 ft. range through 12+ walls.







4G LTE Gateway Specifications

Models	
Cellular	MNG2-9-LTE-CCE
Cellular	
Cellular Technology	LTE CAT-M1 LTE-only module for global use (AT&T, Verizon, Telenor, Hologram, US Cellular, and Sasktel) Cat M1/NB1 deployed bands 2, 3, 4, 5, 8, 12, 13, 20, 28
SIM Card Compatibility	Mini-SIM (3FF) 15 mm x 12 mm x 0.76 mm
Power	
Input Power	5.0 VDC @ 1 A
Battery Backup	Battery Type: Rechargeable Lithium Polymer
	Battery Duration: Up to 24 hours
	Battery Cycle Life: 500 times
	Battery Safety: IEC62133
Mechanical	
LEDs	Connectivity, Server, Network Status
Device Memory	Up to 30,000 sensor messages (Sensor messages will be stored in the event of Internet outage and transferred when connection is restored)
Enclosure	ABS
Dimensions	5.004 x 3.8 x 1.51 in.
Weight	7 ounces
Environmental	
Operating Temperature	+5 to +45°C (41 to 113°F)
Storage Temperature	-20 to +60°C (-4 to 140°F)
Wireless	
Transmit Power (EIRP)	50 mW (900 MHz), 25 mW (868 MHz), 10 mW (433 MHz)
Antenna Type	Connector: SMA Gain: 4.0 dBi
Wireless Range	1,200+ ft. non-line-of-sight *
Security	Encrypt-RF® (256-bit key exchange and AES-128 CBC)
Certifications	Safety: IEC 60950-1 and IEC 62368-1; EMC: IEC 55024, IEC 55032, IEC 301489-1, -3, -A, -52, FCC 47 CFR Part 15, subpart B and ICES - 001 Issue 6; RF: 900 MHz product includes model FCC ID: ZTL-G2SC1 / IC: 9794A-G2SC1 and FCCID: XPY2AGQN4NNN / IC: 8595A-2AGQN4NNN; 868 MHz product includes Module G2SC1 (IEC 300 220-1, -2); 433 MHz product includes Module G2SC2 (IEC 300 220-1,-2)

* Actual range may vary depending on environment.

Commercial Grade Cellular Gateways:

Commercial grade cellular gateways are designed for applications in ordinary environments (normal room temperature, humidity and atmospheric pressure). Do not use these gateways under the following conditions as these factors can deteriorate the product characteristics and cause failures and burn-out.

- Corrosive gas or deoxidizing gas – chlorine gas, hydrogen sulfide gas, ammonia gas, sulfuric acid gas, nitric oxides gas, etc.).
- Volatile or flammable gas.
- Dusty conditions.
- Under low or high pressure.
- Wet or excessively humid locations.
- Places with salt water, oils chemical liquids or organic solvents.
- Where there are excessively strong vibrations.
- Other places where similar hazardous conditions exist.

Use these product within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality.

Cellular Coverage Maps:

AT&T Verizon Telenor Hologram US Cellular Sasktel

SSD System Start-Up Testing Results

50 Commercial Street
Brooklyn, New York
Langan Project No.: 170817801
NYSDEC BCP Site No,: C224278

SSD System Start-Up Testing - Vacuum Monitoring Points				
Location	**Vacuum (IWC)**	**Smoke Entering (Y/N)**	**PID Reading (ppm)**	**Notes/Observations**
MP-1	-0.046	N	0.0	
MP-2	-0.034	N	0.0	
MP-3	-0.046	N	0.0	
MP-4	-0.057	N	0.0	
MP-5	-0.051	N	0.0	
MP-6	-0.037	N	0.0	
MP-7	-0.024	N	0.0	

SSD System Start-Up Testing - Risers					
Location	**Vacuum (IWC)**	**Flow (CFM)**	**Smoke Entering (Y/N)**	**PID Reading (ppm)**	**Notes/Observations**
VR-1 (Ground Floor)	-2.973	N/A	N	0.0	
VR-2 (Ground Floor)	N/A	N/A	N/A	N/A	Butterfly valves closed and risers capped, no blower connection.
VR-3 (Ground Floor)	N/A	N/A	N/A	N/A	
VR-4 (Ground Floor)	N/A	N/A	N/A	N/A	Connected to backup blower, not in operation at this time.
VR-5 (Ground Floor)	N/A	N/A	N/A	N/A	Butterfly valves closed and risers capped, no blower connection.
VR-6 (Ground Floor)	N/A	N/A	N/A	N/A	

Notes:
1. SSD = Sub-Slab Depressurization
2. CFM = cubic feet per minute
3. IWC = inches of water column
4. Readings were collected on December 19, 2025.

SUB-SLAB DEPRESSURIZATION (SSD) SYSTEM INSPECTION CHECKLIST

Site Name: 50 Commercial Location: Brooklyn, NY

Project Number: 170817801 Date: 2/26/2026 Weather: Cloudy, 38ºF

Inspector Name:
Adam Spaulding

Reason for Inspection (i.e., routine, sever condition, etc.):

		Y	N	NA	Remarks
	Records				
1	Is the Operations & Maintenance Plan readily available on-site?		x		
2	Based on site records, when was the last inspection, maintenance, or repair event?			x	Repairs to MP-05 since last inspection.
3	Based on site records, was the system inoperational for any amount of time since the last inspection, maintenance, or repair event? If yes, provide duration and details.	x			System was inoperational upon arrival and alarms at SS-3 and SS-6 were observed. System powered on during inspection, and alarm continued for SS-3. SS-3 connected to backup blower currently not in operation.
	Alarm System				
4	Does the alarm light indicate that the system is operational?	x			
5	Was the alarm system successfully triggered?	x			
	General System				
6	Is there any construction activity since the last event that included the breaching of the floor slab and/or vapor barrier, on-site at the time of this inspection?		x		
7	If YES to Number 6, is there documentation that the HASP for the site was/is being followed?			x	
8	If YES to Number 6, is there documentation that all breaches in the floor slab have been sealed?			x	
9	Does all visible SSD sytem piping appear intact and undamaged?	x			
10	Is there any evidence of moisture within the SSD system components?	x			Condesation observed in blower lines on roof purged.
11	Was the SSD system operational at the time of the inspection?		x		
	SSD System Blowers				
12	What is the system flow prior to the blower (CFM)?			x	2.530 cfm
13	What is the sytem vaccuum prior to the blower (IWC)?			x	-2.270 IWC
14	Have any intake points been constructed at the roof within 10 feet of SSD system blower discharge point?		x		
15	Does the inlet filter at the blower need replacement?		x		
16	Is the blower in operation and exhausting air at the discharge point?	x			

SMD System Components

- Riser pipes labeled?
- Sample port on riser(s)?
- Alarm system present and properly labeled?

Remarks:

Additional Remarks / Items to be addressed:

SSD System Start-Up Testing Results

50 Commercial Street
Brooklyn, New York
Langan Project No.: 170817801
NYSDEC BCP Site No,: C224278

SSD System - Vacuum Monitoring Points		
Location	**Vacuum (IWC)**	**Notes/Observations**
MP-1	-0.003	
MP-2	-0.034	
MP-3	-0.059	
MP-4	-0.055	
MP-5	-0.056	
MP-6	-0.043	
MP-7	-0.034	

SSD System - Risers			
Location	**Vacuum (IWC)**	**Flow (CFM)**	**Notes/Observations**
VR-1 SS-1 (Ground Floor)	-2.270	2.530	
VR-2 SS-2 (Ground Floor)	N/A		Butterfly valves closed and risers capped, no blower connection.
VR-3 SS-3 (Ground Floor)			
VR-4 SS-4 (Ground Floor)			Connected to backup blower, not in operation at this time.
VR-5 SS-5 (Ground Floor)			Butterfly valves closed and risers capped, no blower connection.
VR-6 SS-6 (Ground Floor)			

Notes:
1. SSD = Sub-Slab Depressurization
2. CFM = cubic feet per minute
3. IWC = inches of water column
4. Readings were collected on February 26, 2026.

SUB-SLAB DEPRESSURIZATION (SSD) SYSTEM INSPECTION CHECKLIST

Site Name: 50 Commercial Location: Brooklyn, NY

Project Number: 170817801 Date: 3/11/2026 Weather: Sunny, 50ºF

Inspector Name:
Adam Spaulding

Reason for Inspection (i.e., routine, sever condition, etc.):

		Y	N	NA	Remarks
	Records				
1	Is the Operations & Maintenance Plan readily available on-site?	Y			
2	Based on site records, when was the last inspection, maintenance, or repair event?			x	Last inspection on 2/26/2026
3	Based on site records, was the system inoperational for any amount of time since the last inspection, maintenance, or repair event? If yes, provide duration and details.		N		
	Alarm System				
4	Does the alarm light indicate that the system is operational?	Y			
5	Was the alarm system successfully triggered?	Y			
	General System				
6	Is there any construction activity since the last event that included the breaching of the floor slab and/or vapor barrier, on-site at the time of this inspection?		N		
7	If YES to Number 6, is there documentation that the HASP for the site was/is being followed?			X	
8	If YES to Number 6, is there documentation that all breaches in the floor slab have been sealed?			X	
9	Does all visible SSD sytem piping appear intact and undamaged?	Y			
10	Is there any evidence of moisture within the SSD system components?		N		
11	Was the SSD system operational at the time of the inspection?	Y			
	SSD System Blowers				
12	What is the system flow prior to the blower (CFM)?			x	2.695 cfm
13	What is the sytem vaccuum prior to the blower (IWC)?			x	3.018 IWC
14	Have any intake points been constructed at the roof within 10 feet of SSD system blower discharge point?		N		
15	Does the inlet filter at the blower need replacement?		N		
16	Is the blower in operation and exhausting air at the discharge point?	Y			

SMD System Components

- Riser pipes labeled?
- Sample port on riser(s)?
- Alarm system present and properly labeled?

Remarks:

Additional Remarks / Items to be addressed:

SSD System Start-Up Testing Results

50 Commercial Street
Brooklyn, New York
Langan Project No.: 170817801
NYSDEC BCP Site No,: C224278

SSD System - Vacuum Monitoring Points		
Location	**Vacuum (IWC)**	**Notes/Observations**
MP-1	-0.021	
MP-2	-0.049	
MP-3	-0.079	
MP-4	-0.078	
MP-5	-0.093	
MP-6	-0.065	
MP-7	-0.061	

SSD System - Risers			
Location	**Vacuum (IWC)**	**Flow (CFM)**	**Notes/Observations**
VR-1 (Ground Floor)	-3.018	2.695	
VR-2 (Ground Floor)	N/A	N/A	Butterfly valves closed and risers capped, no blower connection.
VR-3 (Ground Floor)	N/A	N/A	
VR-4 (Ground Floor)	N/A	N/A	Connected to backup blower, not in operation at this time.
VR-5 (Ground Floor)	N/A	N/A	Butterfly valves closed and risers capped, no blower connection.
VR-6 (Ground Floor)	N/A	N/A	

Notes:
1. SSD = Sub-Slab Depressurization
2. CFM = cubic feet per minute
3. IWC = inches of water column
4. Readings were collected on March 11, 2026.

Site Name: 50 Commmercial Street Location: 50 Commercial Street, Brooklyn, NY Project Number: 170817801

Inspector Name: Emma Bitar Date: 4/21/2026 Weather Conditions: Cloudy, 40-53°F

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): routine

Check one of the following: **Y:** Yes **N:** No **NA**: Not Applicable

		Y	N	NA	Normal Situation	Remarks
	General					
1	Is the Operations & Maintenance Plan readily available on-site?	X			Y	
2	Based on site records, when was the last inspection, maintenance, or repair event?			X	N	During the inspection on 2/26/2026, the SSD system was off. The system was turned on and has been operational since.
3	Based on site records, was the SSD system inoperational for any amount of time since the last inspection, maintenance, or repair event? If yes, provide duration and details.		X		Y	
	SSD System					
	Alarm System					
4	Do the alarm lights indicate that the system is operational?	X			Y	
	General System					
5	Is there any construction activity since the last event that included the breaching of the floor slab, on-site at the time of this inspection?		X		N	Interior construction is ongoing. No evidence of breaching of the floor slab was observed.
6	If YES to Number 5, is there documentation that the HASP for the site was/is being followed?			NA	NA if N to 5/ Y if Y to 5	
7	If YES to Number 5, is there documentation that all breaches in the floor slab have been sealed?			NA	NA if N to 5/ Y if Y to 5	
8	Does all visible SSD system piping appear intact and undamaged?	X			Y	
9	Have any intake points been constructed at the roof near (less than 10 feet) the SSD system blower discharge points?		X		Y	
	SSD System Blowers					
10	Is the SSD system operational at the time of the inspection?	X			Y	
11	What is the system flow(s) prior to the blowers (cfm)?			X	Y	2.695 cfm
12	What is the sytem vaccuum prior to the blowers (in. WC)?			X	Y	-3.019 IWC
13	Are the SSD system in-line blowers expelling air at the discharge points?				Y	

Vacuum Monitoring Repoints	Reading (in. WC)	Remarks
MP-1	-0.041	N/A
MP-2	-0.065	
MP-3	-0.063	
MP-4	-0.074	
MP-5	-0.075	
MP-6	-0.066	
MP-7	-0.054	

SMD System Components:

Rain guards on vent pipe exhausts
Riser pipes labeled
Sample ports on risers
Vacuum gauges on the risers
Alarm system present and properly labeled

Additional Remarks / Items to be addressed:

None

APPENDIX F
Soil Vapor Intrusion Evaluation Report

18 May 2026

Jennifer Gonzalez
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101

Re: Soil Vapor Intrusion Evaluation Report
50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Dear Jennifer Gonzalez:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this report on behalf of Rimani Realty LLC (the Volunteer) to document a soil vapor intrusion (SVI) evaluation completed at 50 Commercial Street in Brooklyn, New York (the site) between 11 and 12 March 2026. The SVI evaluation was conducted in accordance with the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates) and New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) dated 19 December 2024. The SVI evaluation included collection of seven sub-slab soil vapor samples during operation of the sub-slab depressurization (SSD) system and collection of seven co-located indoor air samples and one outdoor ambient air sample over a 24-hour period to assess indoor air quality.

Project Background

The about 12,324-square-foot (0.283-acre) site is located at 50 Commercial Street in the Greenpoint neighborhood of Brooklyn, New York and is identified as Block 2482, Lot 1 (formerly known as Lots 1, 7, and 8) on the Brooklyn Borough Tax Map.[1] The site is bound by Commercial Street to the north, an industrial property owned by Clay Properties LLC (BCP Site No. C224390) to the east, and Clay Street to the south. Prior to remediation, the site contained a parking and construction equipment staging lot (former Lot 1), an unoccupied one-story warehouse (former Lot 7), and a storage shed and vacant land (former Lot 8). A site location map is included as Figure 1.

Remedial investigations (RI) conducted by Advanced Cleanup Technologies, Inc. (ACT) in December 2017 and Equity Environmental Engineering (Equity) in August 2022 identified

[1] The site was previously identified as Block 2482, Lots 1, 7, and 8. According to the New York City Department of Finance, the lots were merged into Lot 1 on April 22, 2025.

petroleum-related volatile organic compounds (VOC) and chlorinated volatile organic compounds (CVOC) in soil vapor samples collected throughout the site. Detected petroleum-related VOCs included benzene (max. 150 micrograms per cubic meter [µg/m^3]), toluene (max. 120 µg/m^3), ethylbenzene (max. 210 µg/m^3), and total xylenes (max. 740 µg/m^3). Detected CVOCs included trichloroethene (TCE; max. 1,410 µg/m^3), tetrachloroethene (PCE; max. 7 µg/m^3), cis-1,2-dichloroethene (cis-1,2-DCE; max. 53 µg/m^3), and vinyl chloride (max. 26 µg/m^3). When soil vapor samples were compared to the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" Decision Matrices for Sub-Slab Vapor and Indoor Air (October 2006, with updates; referred to as the Decision Matrices), TCE, cis-1,2-dichloroethene, and vinyl chloride were detected at concentrations in which mitigation is recommended. The Volunteer enrolled in the NYSDEC Brownfield Cleanup Program to remediate the site pursuant to a Brownfield Cleanup Agreement (BCA) executed on 13 October 2023, and the site was assigned BCP Site No. C224278.

A Track 4 site-specific remedy was implemented at the site, which was documented and defined in the SMP and the NYSDEC-approved Final Engineering Report (FER) dated 23 December 2024. The remedy included the removal of petroleum-impacted soil and water associated with NYSDEC Spill No. 2401679 in the western part of the site; removal of soil/fill in the upper two feet of material exceeding Title 6 of the New York Codes, Rules, and Regulations (6 NYCRR) Part 375 Restricted Use-Restricted Residential (RURR) and/or Protection of Groundwater (PGW) Soil Cleanup Objectives (SCO) in the eastern part of the site; removal and decommissioning of two underground storage tanks (UST); implementation of in-situ treatment of petroleum and CVOC-impacted groundwater; and installation of post-treatment groundwater monitoring wells, a site cover system and an active SSD system, which act as engineering controls (EC) for the site. The remedy also included the establishment of use restrictions in the form institutional controls (IC) and the recording of an Environmental Easement for the site. The site received a Certificate of Completion (COC) from NYSDEC on 30 December 2024.

The site is now developed with a five-story slab-on-grade mixed-use commercial and residential building with parking that occupies the entire site footprint; interior building development is ongoing. As documented in the SMP and FER, an SSD system was installed as part of development to mitigate potential exposure to soil vapor.

Sub-Slab Vapor and Indoor Air Sampling

Methodology

The SVI evaluation was conducted in accordance the with NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates). The evaluation was also conducted in general accordance with the methodologies outlined in the NYSDEC and NYSDOH-approved SMP. The SSD system was operational at the time of the sampling event.

Seven sub-slab vapor and seven co-located indoor air samples (SSV-01 through SSV-07 and IA-01 through IA-07) were collected within the ground level of the building. One outdoor ambient air sample (AA-01) was collected outside the northeastern part of the building for quality

assurance/quality control (QA/QC) purposes. Sample locations are shown on Figure 2. A photograph log documenting the SVI evaluation is included as Attachment A, and daily field reports are included as Attachment B.

The sub-slab vapor samples were collected from each of the seven vacuum monitoring points (MP-01 through MP-07) located in the ground floor slab using an SKC Vac-U-Chamber (set to low-flow) and dedicated Teflon-lined tubing into 5-liter Tedlar® bags. The co-located indoor air samples and outdoor ambient air sample were collected at breathing height (about 3 feet above grade surface) using laboratory-provided, batch-certified, 6-liter SUMMA® air canisters equipped with 24-hour sample interval flow controllers. The samples were sealed, labeled, and transported via courier service under chain-of-custody protocol to the laboratory for VOCs analysis via USEPA Method TO-15. The samples were submitted to Pace Analytical Services (Pace) of Mansfield, Massachusetts, a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 12191). Sampling logs are included as Attachment B.

An NYSDOH Indoor Air Quality Questionnaire and Building Inventory form was completed during the sampling event to document site characteristics that may influence sample results, including a chemical inventory. The completed NYSDOH questionnaire is included as Attachment C.

Field Observations and Sample Results

The building's ground level was screened with a PID for VOCs; readings above 0.0 parts per billion (ppb) were not observed during the sampling event. The chemical inventory identified the storage of sealants, acrylic and latex paints, cement, adhesives, epoxy, sealants, adhesives, and grout in the eastern part of the site; identified chemicals were removed from the building three hours prior to the start of sample collection. Although chemicals were not observed within the immediate vicinity of the sample locations, chemical storage and use may have still affected the indoor air in the building at the time of sampling.

In comparison to the NYSDOH Decision Matrices, VOCs detected during the RIs were generally either non-detect (i.e., vinyl chloride) or detected at concentrations in which "no further action" was recommended (i.e., benzene, toluene, ethylbenzene, m,p-xylene, o-xylene, PCE, and cis-1,2-DCE) in the co-located sub-slab and indoor air samples collected during the SVI evaluation. One compound identified in RI soil vapor samples, TCE, was detected in three co-located sub-slab and indoor air samples (IA-05/SSV-05, IA-06/SSV-06, and IA-07/SSV-07) during the SVI evaluation at concentrations in which monitoring is recommended. In comparison to the ambient air sample (AA-01) which detected TCE at 0.769 µg/m^3 during the SVI evaluation, TCE was identified at lower concentrations in the indoor air samples (max. 0.253 µg/m^3 in IA-06). In addition, 2,2,4-trimethylpentane (2,2,4-TMP) was detected in three co-located sub-slab and indoor air samples (IA-05/SSV-05, IA-06/SSV-06, and IA-07/SSV-07) at concentrations in which source identification and resampling or mitigation is recommended. The presence of TCE and TMP in indoor air is likely attributed to residual vapors from products identified in the building inventory, recent construction activity (e.g., carpet installation), and/or an unidentified source within the building.

VOCs were not detected in indoor air samples above the NYSDOH Air Guidance Values (AGV). Sample results are shown on Table 1. The laboratory analytical data report is included as Attachment D.

A Data Usability Summary Report (DUSR) was prepared for sub-slab soil vapor, indoor air, and ambient air samples collected during the SVI evaluation. The data usability review confirmed that the data presented in the report is of appropriate quality for its intended usage. Validation concluded that results were 100% valid with no major deficiencies. The DUSR is included as Attachment E.

Conclusion

VOCs were not detected above the NYSDOH AGVs in any indoor air samples collected during the SVI evaluation. When evaluated against the NYSDOH Decision Matrices, VOCs were generally detected at concentrations in which "no further action" was recommended. TCE and TMP were detected in co-located sub-slab vapor and indoor air samples at concentrations in which recommendations range from "monitor" (TCE) to "identify source(s) and resample or mitigate" (2,2,4-TMP). The presence of TCE and TMP in indoor air samples is likely attributed to residual vapors from removed products identified in the building inventory, recent construction activity (e.g., carpet installation), and/or an unidentified source within the building. Results of the March 2026 SVI indicate that the site's ECs (compositive cover system, vapor barrier, and active SSD system) are effectively mitigating potential exposure related to soil vapor intrusion.

Sincerely,

Langan Engineering, Environmental, Surveying Landscape Architecture, and Geology, D.P.C.



David Winslow, Ph.D., P.G.
Associate Principal

Enclosure(s):

Table 1 – Summary of Sub-Slab Vapor and Indoor Air Results

Figure 1 – Site Location Map
Figure 2 – Sample Location Map

Attachment A – Photograph Log
Attachment B – Daily Field Reports
Attachment C – Indoor, Ambient, and Sub-Slab Air Sampling Logs
Attachment D – NYSDOH Indoor Air Quality Questionnaire and Building Inventory
Attachment E – Laboratory Analytical Report
Attachment F – Data Usability Summary Report

TABLE

Table 1
Soil Vapor Intrusion Evaluation Report
Summary of Sub-Slab Vapor and Indoor Air Results

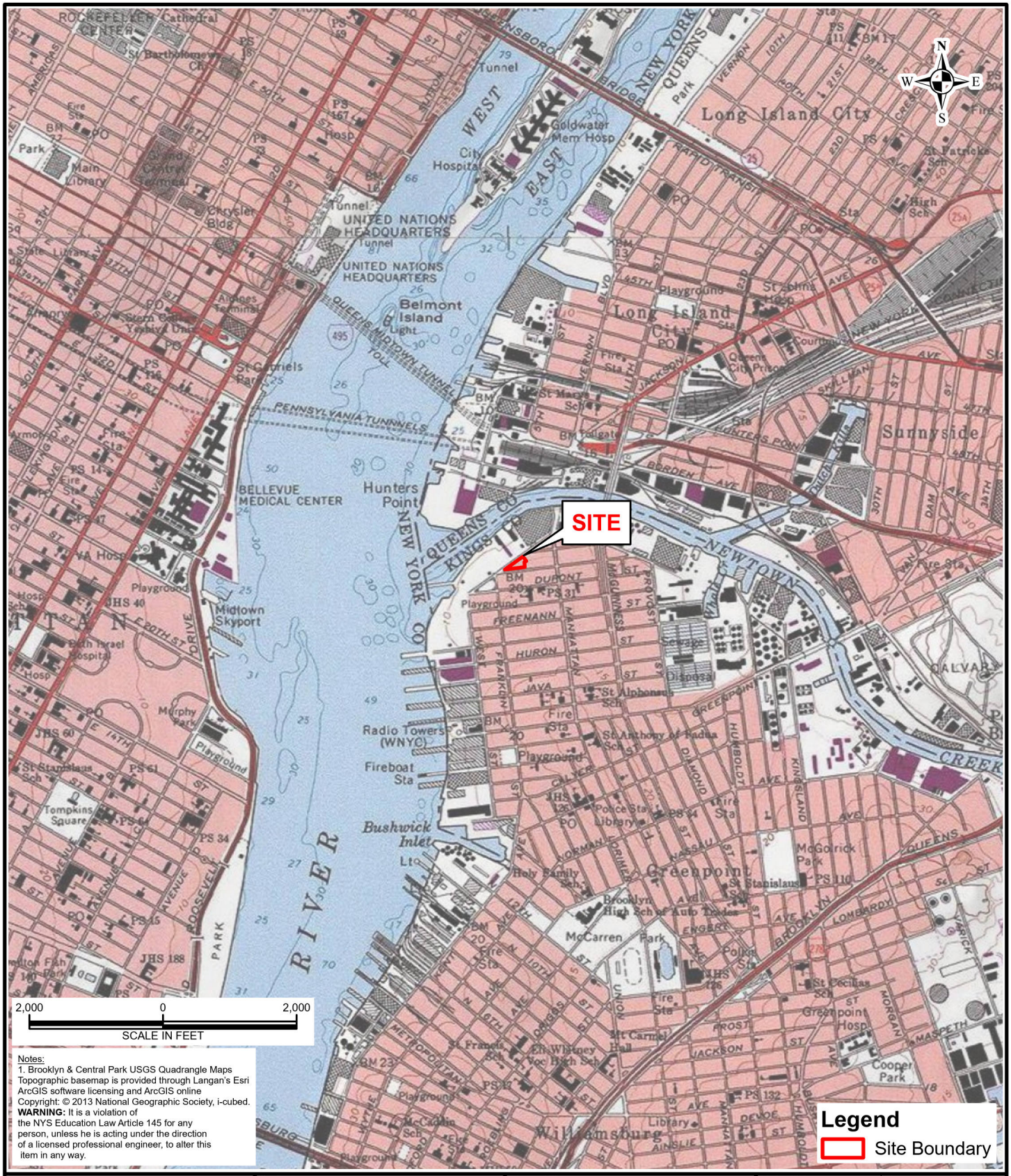
50 Commercial Street
Brooklyn, New York
NYSDEC BCP Site No.: C224278
Langan Project No.: 170817801

Analyte	CAS Number	NYSDOH Decision Matrix (IA)		NYSDOH Decision Matrix (SSV)		Location	AA-01	IA-01_SSV01		IA-02_SSV02		IA-03_SSV03		IA-04_SSV04		IA-05_SSV05		IA-06_SSV06		IA-07_SSV07	
						Sample Name	AA-01_031226	IA-01_031226	SSV-01_031226	IA-02_031226	SSV-02_031226	IA-03_031226	SSV-03_031226	IA-04_031226	SSV-04_031226	IA-05_031226	SSV-05_031226	IA-06_031226	SSV-06_031226	IA-07_031226	SSV-07_031226
						Sample Date	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026	03/12/2026
						Sample Type	AA	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV	IA	SSV
						Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1-Trichloroethane	71-55-6	3	10	100	1000	ug/m3	<0.109	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09	<0.109	<1.09
1,1-Dichloroethene	75-35-4	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793
1,2,4-Trimethylbenzene	95-63-6	2	10	60	600	ug/m3	<0.983	1.51	<0.983	1.52	<0.983	1.58	<0.983	1.48	<0.983	4.34	1.16	1.48	<0.983	1.6	1.08
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2	10	60	600	ug/m3	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983	<0.983
2,2,4-Trimethylpentane	540-84-1	2	10	60	600	ug/m3	1.13	1.18	1.36	1.37	1	1.24	1.02	1.21	<0.934	23.2	2.54	38	2.16	57	56.5
Benzene	71-43-2	2	10	60	600	ug/m3	0.907	0.952	0.645	0.984	<0.639	0.91	<0.639	0.923	<0.639	1.57	<0.639	1.21	<0.639	1.41	1.61
Carbon Tetrachloride	56-23-5	0.2	1	6	60	ug/m3	0.478	0.579	<1.26	0.497	<1.26	0.478	<1.26	0.465	<1.26	0.484	<1.26	0.459	<1.26	0.453	<1.26
Cis-1,2-Dichloroethene	156-59-2	0.2	1	6	60	ug/m3	<0.079	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	<0.793	<0.079	0.9	<0.079	8.01	<0.079	1.25
Cyclohexane	110-82-7	2	10	60	600	ug/m3	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	<0.688	0.774	<0.688	<0.688	<0.688	<0.688	<0.688
Ethylbenzene	100-41-4	2	10	60	600	ug/m3	<0.869	<0.869	<0.869	0.873	<0.869	<0.869	<0.869	<0.869	<0.869	1.55	<0.869	<0.869	<0.869	<0.869	<0.869
M,P-Xylene	179601-23-1	6	20	200	2000	ug/m3	2.06	3.3	<1.74	3.35	<1.74	3.24	<1.74	3.28	<1.74	5.47	1.82	2.81	1.74	2.72	2.42
Methylene Chloride	75-09-2	3	10	100	1000	ug/m3	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74
Naphthalene	91-20-3	2	10	60	600	ug/m3	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996	<0.996
n-Heptane	142-82-5	6	20	200	2000	ug/m3	1.27	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	0.877	<0.82	2.39	<0.82	1.12	<0.82	0.926	0.865
n-Hexane	110-54-3	6	20	200	2000	ug/m3	1.15	1.2	1.28	1.47	3.44	1.1	3.06	1.06	28.3	2.22	1.61	1.49	1.93	1.34	4.16
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2	10	60	600	ug/m3	<0.869	1.27	<0.869	1.29	<0.869	1.28	<0.869	1.29	<0.869	2.12	<0.869	1.09	<0.869	1.04	0.947
Tetrachloroethene (PCE)	127-18-4	3	10	100	1000	ug/m3	0.407	0.434	<1.36	0.556	<1.36	0.509	<1.36	0.522	<1.36	0.441	<1.36	0.461	<1.36	0.407	<1.36
Toluene	108-88-3	10	50	300	3000	ug/m3	3.28	3.96	2.09	4.67	1.77	4.6	1.36	4.6	1.07	14.4	2.82	12.2	4.15	16.2	14.2
Trichloroethene (TCE)	79-01-6	0.2	1	6	60	ug/m3	0.769	0.113	<1.07	0.107	<1.07	<0.107	<1.07	0.107	<1.07	**0.204**	**16**	**0.253**	**49.6**	**0.236**	**8.17**
Vinyl Chloride	75-01-4	0	0.2	6	60	ug/m3	<0.051	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511	<0.051	<0.511

Notes:
AA - Ambient Air
IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (through to 2024).
Ambient air sample analytical results are shown for reference only.

Exceedance Summary:
10 - Result exceeds the minimum threshold for which monitoring is recommended
10 - Result exceeds the minimum threshold for which mitigation is recommended
10 - Result exceeds the minimum threshold for which identification of source(s) and resampling or mitigation is recommended

FIGURES



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New York, NY 10001-2727

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Project	50 COMMERCIAL STREET BLOCK No. 2482, LOT Nos. 1, 7, & 8 BROOKLYN KINGS COUNTY NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170817801
Date	7/19/2024
Scale	1" = 2,000 feet
Drawn By	GS
Figure	1

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Path: \\Langan.com\data\NYC\data8\170817801\Project Data\ArcGIS\APRX\170817801\170817801.aprx

Legend

- Site Boundary
- Ambient Air Sample Location
- Indoor Air Sample Location
- Sub-Slab Vapor Sample Location

Commercial Street

Clay Street

AA-01

IA-01 SSV-01

IA-02 SSV-02

IA-03 SSV-03

IA-04 SSV-04

IA-05 SSV-05

IA-07 SSV-07

IA-06 SSV-06

Notes:
1. Basemap from First Floor Plan, provided by T.F. Cusanelli & Filletti Architects, P.C., dated September 17, 2021.
2. Elevation datum is shown in reference to North American Vertical Datum of 1988 (NAVD88).
3. All locations are approximate.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

25 0 25
SCALE IN FEET

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Project
50 COMMERCIAL STREET
BLOCK No. 2482, LOT Nos. 1, 7, & 8
BROOKLYN
KINGS COUNTY NEW YORK

Figure Title
SAMPLE LOCATION MAP

Project No. 170817801	Figure No. 2
Date 5/6/2026	
Scale 1"=25'	
Drawn By GS	

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Path: \\langan.com\data\NYC\data8\170817801\Project Data\ArcGIS\APRX\170817801\170817801.aprx Date: 5/6/2026 User: Gsajbel Time: 2:22 PM

ATTACHMENT A

Photograph Log

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Attachment A - Photograph Log

Soil Vapor Intrusion Evaluation Report	50 Commercial Street, Brooklyn, NY NYSDEC BCP Site No. C224278	**Langan Project No.** 170817801

Date	**Photo No.**
3/11/2026	1

Direction Photo Taken:

West

Description:

View of indoor air sample (IA-01_031226) in the western part of the site.



Date	**Photo No.**
3/11/2026	2

Direction Photo Taken:

North

Description:

View of indoor air sample (IA-04_031226) in the northern part of the site.



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Attachment A - Photograph Log

Soil Vapor Intrusion Evaluation Report	50 Commercial Street, Brooklyn, NY NYSDEC BCP Site No. C224278	**Langan Project No.** 170817801

Date	**Photo No.**
3/11/2026	3

Direction Photo Taken:

Southeast

Description:

View of indoor air sample (IA-06_031226) in the southeastern part of the site.



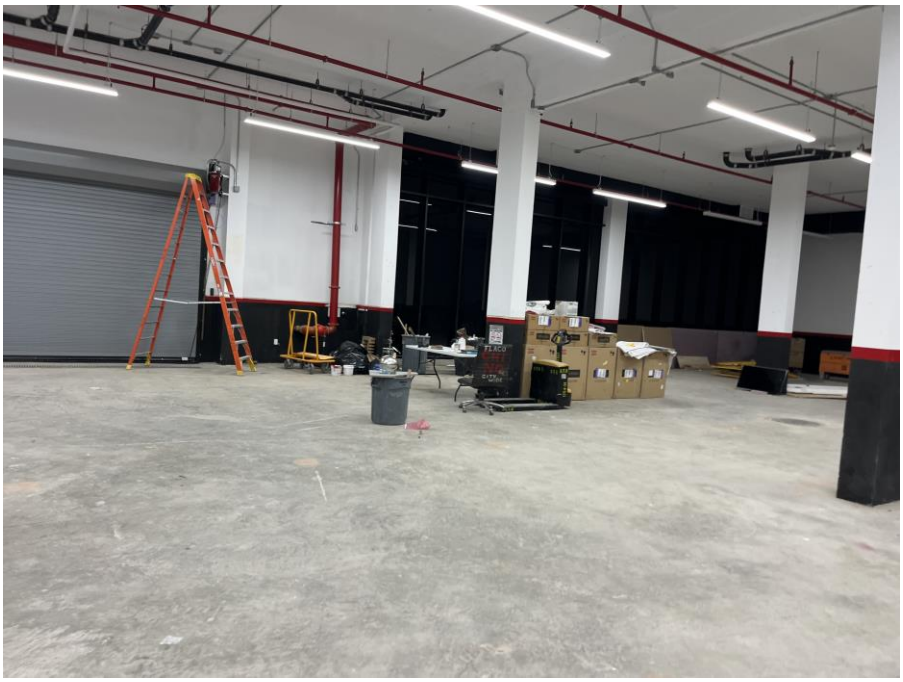
Date	**Photo No.**
3/11/2026	4

Direction Photo Taken:

North

Description:

View of indoor air sample (IA-07_031226) in the eastern part of the site.



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Attachment A - Photograph Log

Soil Vapor Intrusion Evaluation Report	50 Commercial Street, Brooklyn, NY NYSDEC BCP Site No. C224278	**Langan Project No.** 170817801

Date	**Photo No.**
2/04/2026	5

Direction Photo Taken:

North

Description:

View of outdoor ambient air sample (AA-01_031226) outside the northeastern part of the site.



Date	**Photo No.**
3/11/2026	6

Direction Photo Taken:

North

Description:

View of RKI PID reading of ambient air in the central part of the site.



LANGAN	Attachment A - Photograph Log	
Soil Vapor Intrusion Evaluation Report	50 Commercial Street, Brooklyn, NY NYSDEC BCP Site No. C224278	**Langan Project No.** 170817801

Date	**Photo No.**
3/12/2026	7

Direction Photo Taken:

Down

Description:

View of pre-sampling purge and helium test at MP-02 in the western part of the site.



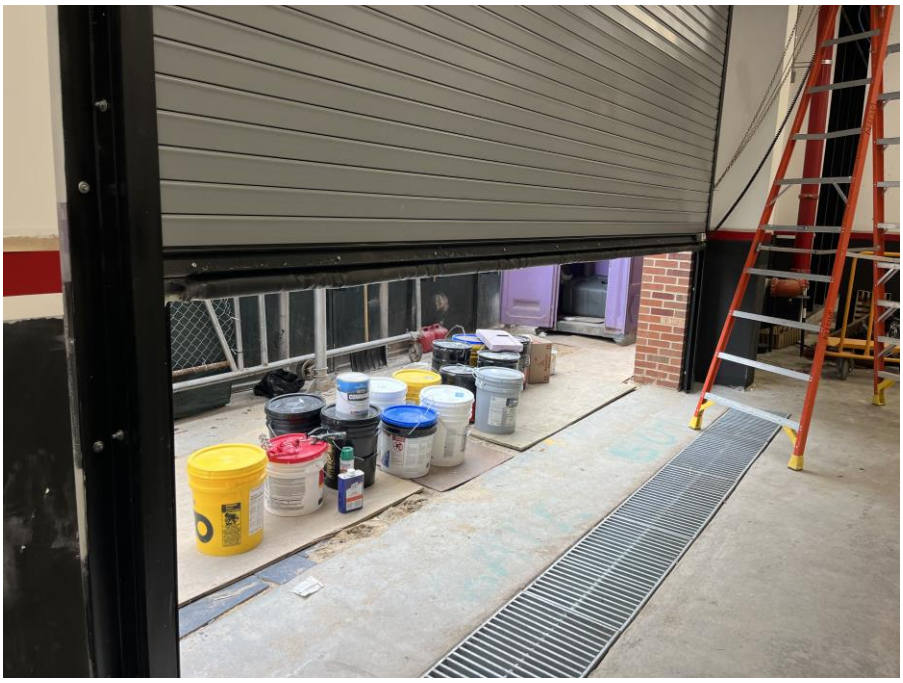
Date	**Photo No.**
3/11/2026	8

Direction Photo Taken:

Northeast

Description:

View of chemicals stored outside of the building during the 24-hour sampling period.



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Attachment A - Photograph Log

Soil Vapor Intrusion Evaluation Report	50 Commercial Street, Brooklyn, NY NYSDEC BCP Site No. C224278	**Langan Project No.** 170817801

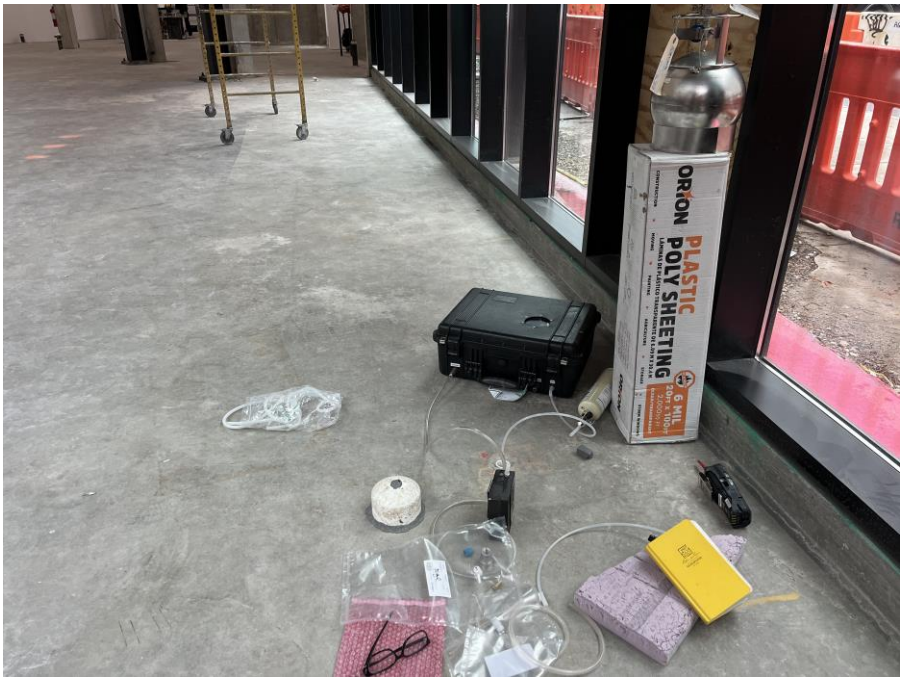
Date	**Photo No.**
3/12/2026	9

Direction Photo Taken:

East

Description:

View of the sub-slab vapor sampling equipment set up at MP-01.



ATTACHMENT B

Daily Field Reports

DAILY FIELD REPORT

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PROJECT No.:	170817801	**CLIENT:**		**DATE:**	Wednesday , March 11, 2026
PROJECT:	50 Commercial Street		Rimani Realty LLC	**WEATHER:**	Clear, 53- 60°F Wind: NE @ 8- 9 mph
LOCATION:	Brooklyn, New York			**TIME:**	09:25 am – 2:25 pm
BCP Site Number:	C224278			**MONITOR:**	Adam R. Spaulding

EQUIPMENT: Photoionization detector (PID) VelociCalc Air Velocity Meter	**PRESENT AT SITE:** **Langan:** Adam R. Spaulding **Rimani Realty LLC (Rimani) (Owner):** Spiro Paliura

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to observe and implement environmental protocols in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved December 19, 2024 Site Management Plan (SMP) prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan).

Site Activities

- Langan completed a New York State Department of Health (NYSDOH) Indoor Air Quality (IAQ) Questionnaire and Building Survey to document the potential presence of equipment or chemicals in the building that could affect or interfere with the air sample analytical results during the sub-slab vapor and indoor air sampling. Building spaces and chemical containers were screened using a handheld photoionization detector (PID) during the survey.
    - Containers of sealants, acrylic and latex paints, cement, adhesives, epoxy, sealants, adhesives, and grout were observed in the eastern part of the site. The containers were removed from the building approximately 3 hours prior to indoor air sample collection.
- Langan began collecting seven indoor air samples (IA-01_031226 through IA-07_031226) and one outdoor ambient air sample (AA-01_031226) into 6-liter Summa canisters, with regulators calibrated for 24-hour sampling periods. The indoor air and ambient air samples were placed at breathing height (about 3 feet on average above ground surface).
- Langan performed an inspection of the active sub-slab depressurization (SSD) system.
    - Langan observed the riser pipes on each floor and at the roof, the rooftop blower, and the overall system components. All components appeared to be in good condition.
    - Langan used a Velocicalc to measure vacuum at each vacuum monitoring point (MP-1 through MP-7) within the ground floor slab. Vacuum measurements ranged from -0.021 inches of water column (IWC) at MP-1 to -0.093 IWC at MP-5.

Cc:	L. Haley, K. Semon, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

Material Tracking

- No fill/soil was exported from the site.
- No material was imported to the site.

On-Site Drum Summary	
Material	**Total On-Site Drums**
Purged Groundwater	4

Sampling

- Langan began collecting seven indoor air samples (IA-01_031226 through IA-07_031226) and one outdoor ambient air sample (AA-01_031226) into 6-liter Summa canisters for a 24-hour period; the samples will be relinquished to the laboratory on the following workday.

Anticipated Activities

- Langan will collect sub-slab soil vapor samples from the vacuum monitoring points within the ground floor slab of the building.
- Langan will complete indoor and ambient air sampling.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

Site Photographs:



Photo 1: View of ambient air sample collection outside the northeastern part of the building (facing east)



Photo 2: View of PID readings collected at the rooftop blower.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding
			LANGAN

Figure 1: Site Location Map



Legend:

- Site Boundary
- Monitoring Point/Sub-Slab Soil Vapor Sample Location
- Indoor Air Sample Location
- Ambient Air Sample Location
- Sample In-Progress
- Sample Completed

Notes:

1. Figure adapted from "Engineering Controls and Monitoring Well Network", dated November 15, 2024, prepared by Langan.
2. All locations are approximate.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

DAILY FIELD REPORT

LANGAN

PROJECT No.:	170817801	**CLIENT:**		**DATE:**	Thursday , March 12, 2026
PROJECT:	50 Commercial Street		Rimani Realty LLC	**WEATHER:**	Overcast/Rain, 39-49°F Wind: WNW @ 3-16 mph
LOCATION:	Brooklyn, New York			**TIME:**	07:45 am – 2:45 pm
BCP Site Number:	C224278			**MONITOR:**	Adam R. Spaulding

EQUIPMENT:
Photoionization detector (PID)
VelociCalc Air Velocity Meter
Helium Leak Detector
Vac-U-Chamber
PCXR8 SKC pump

PRESENT AT SITE:
Langan: Adam R. Spaulding
Rimani Realty LLC (Rimani) (Owner): Spiro Paliura

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:
Langan was on-site to observe and implement environmental protocols in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved December 19, 2024 Site Management Plan (SMP) prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan).

Site Activities

- Langan performed seal integrity tests at each sub-slab depressurization (SSD) system vacuum monitoring point (MP-1 through MP-7) using helium shrouds before sub-slab soil vapor sample collection. An adequate seal was observed at each location.
- Langan collected seven sub-slab soil vapor samples (SSV-01_031226 through SSV-07_031226) into 5-liter (L) tedlar bags using an SKC PCXR8 vacuum pump and Vac-U-Chamber at each SSD system vacuum monitoring point.
    - A maximum PID reading of 0 parts per billion (ppb) was recorded as background prior to the sampling event. A maximum reading of 157 ppb was observed at MP-07.
- Langan completed collecting seven indoor air samples (IA-01_031226 through IA-07_031226) and one outdoor ambient air sample (AA-01_031226); sampling began on Wednesday, March 11, 2026.

Material Tracking

- No fill/soil was exported from the site.
- No material was imported to the site.

On-Site Drum Summary	
Material	**Total On-Site Drums**
Purged Groundwater	4

Cc:	L. Haley, K. Semon, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

Sampling

- Langan collected seven indoor air samples (IA-01_031226 through IA-07_031226), seven sub-slab vapor samples (SSV-01_031226 through SSV-07_031226), and one outdoor ambient air sample (AA-01_031226) for analysis of United States Environmental Protection Agency (USEPA) Method TO-15 volatile organic compounds (VOC). The samples were submitted to Pace Analytical, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory, under standard chain-of-custody protocols.

Anticipated Activities

- Langan will conduct quarterly groundwater sampling from permanent monitoring wells at the site.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

Site Photographs:



Photo 1: View of shroud testing at vacuum monitoring point MP-1 in the western part of the site.



Photo 2: View of sub-slab vapor sample collected from MP-7 in the eastern part of the site.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding
			LANGAN

Figure 1: Site Location Map



Legend:

- Site Boundary
- Monitoring Point/Sub-Slab Soil Vapor Sample Location
- Indoor Air Sample Location
- Ambient Air Sample Location
- Sample In-Progress
- Sample Completed

Notes:

1. Figure adapted from "Engineering Controls and Monitoring Well Network", dated November 15, 2024, prepared by Langan.
2. All locations are approximate.

Cc:	L. Haley, D. Winslow (Langan)	By:	Adam R. Spaulding **LANGAN**

ATTACHMENT C

Indoor, Ambient, and Sub-Slab Air Sampling Logs

VAPOR MONITORING POINT SAMPLING LOG SHEET

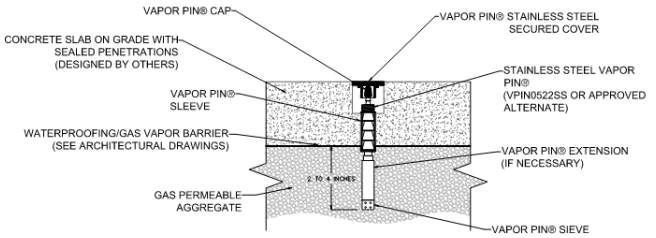
Sample Number: SSV-01_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	85.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	12:05
SAMPLE STOP DATE AND TIME:	3/12/2025	12:20
TOTAL SAMPLE TIME (MIN):	15	
REGULATOR FLOW RATE (L/MIN):	0.33	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

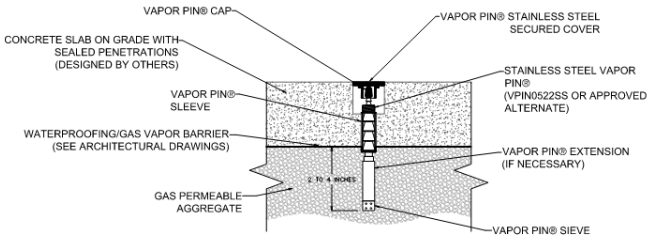
Sample Number: SSV-02_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER:	3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing	
IMPLANT SCREEN TYPE/LENGTH/DIAMETER:	See adjacent detail	
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	78.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	12:00
SAMPLE STOP DATE AND TIME:	3/12/2025	12:02
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

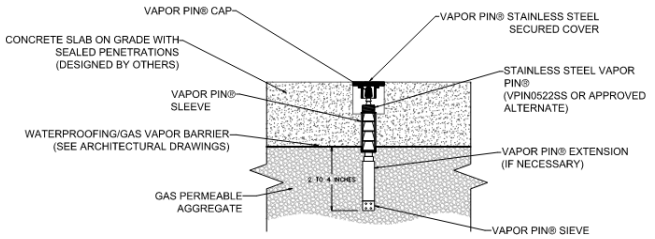
Sample Number: SSV-03_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.101	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	87.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	13:08
SAMPLE STOP DATE AND TIME:	3/12/2025	13:10
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0.101	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

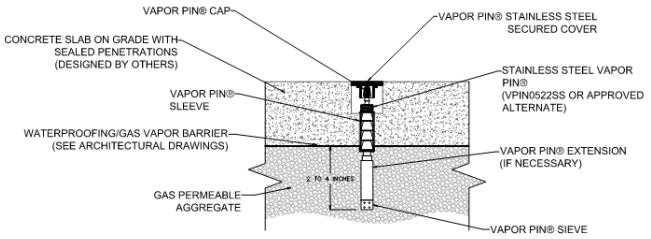
Sample Number: SSV-04_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.058	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	83.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	11:37
SAMPLE STOP DATE AND TIME:	3/12/2025	11:40
TOTAL SAMPLE TIME (MIN):	3	
REGULATOR FLOW RATE (L/MIN):	1.7	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0.058	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

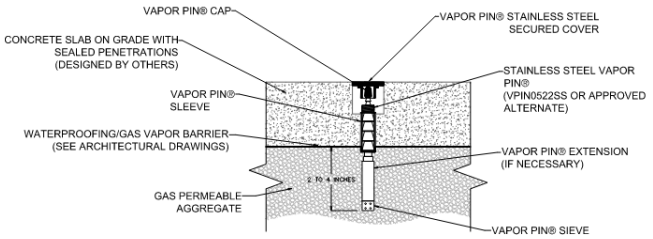
Sample Number: SSV-05_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.026	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	79.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	9:38
SAMPLE STOP DATE AND TIME:	3/12/2025	9:40
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0.026	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

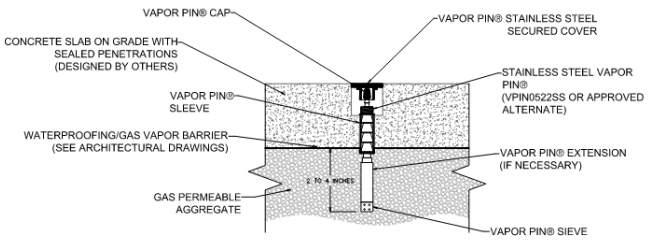
Sample Number: SSV-06_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.015	
HELIUM TEST		
HELIUM TEST IN BUCKET(%):	86.0%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	9:18
SAMPLE STOP DATE AND TIME:	3/12/2025	9:20
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	4	
PID AFTER SAMPLE (PPM):	0.015	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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VAPOR MONITORING POINT SAMPLING LOG SHEET

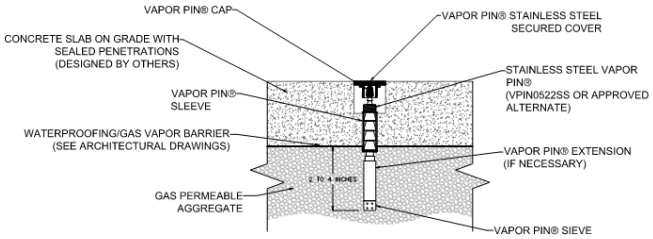
Sample Number: SSV-07_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A
	SAMPLE DATE STARTED: 3/12/2026 — **DATE FINISHED:** 3/12/2026
	TYPE OF SAMPLING DEVICE: 5-Liter Tedlar® Bag
INSPECTOR: Adam Spauling	**SAMPLER:** Adam Spaulding
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 62 ºF; Wind: 6 mph SE; Precipitation: 0.05"; Pressure: 29.62 "Hg

METHOD OF INSTALLATION AND PURGING:

The monitoring point was previously installed as shown on the below detail. Langan field screened the sample location with an RKI photoionization detector prior to sampling. The sample consisted of 5-liter Tedlar® bag fitted with a polypropylene combo valve. A vac-U-chamber and pump were used to initiate the sample collection. Prior to sampling, tubing was connected to the monitoring point and the point was purged using a Universal PCXR8 air sampling pump. The seal integrity at each sampling point was confirmed using helium tracer gas.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-lined Polyethylene Tubing		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: See adjacent detail		
PURGE VOLUME (L):	0.02	
PURGE FLOW RATE (ML/MIN):	60	
PID AFTER PURGE (PPM):	0.157	
HELIUM TESTS		
HELIUM TEST IN BUCKET(%):	93.6%	
HELIUM TEST IN TUBE (PPM):	0	
SAMPLE START DATE AND TIME:	3/12/2025	8:43
SAMPLE STOP DATE AND TIME:	3/12/2025	8:45
TOTAL SAMPLE TIME (MIN):	2	
REGULATOR FLOW RATE (L/MIN):	2.5	
VOLUME OF SAMPLE (LITERS):	5	
PID AFTER SAMPLE (PPM):	0.157	
SAMPLE MOISTURE CONTENT:	None	
CAN SERIAL NUMBER:	N/A	
REGULATOR SERIAL NUMBER:	N/A	
CAN START VACUUM PRESS. (" HG):	N/A	



SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Sample Number: IA-01_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:11
SAMPLE STOP TIME:	3/12/2026 12:11
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	1990
REGULATOR SERIAL NUMBER:	1220
CAN START VACUUM PRESS. (" HG):	-29.96
CAN STOP VACUUM PRESS. (" HG):	-7.53

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Sample Number: IA-02_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:16
SAMPLE STOP TIME:	3/12/2026 12:16
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	21.73
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	2967
REGULATOR SERIAL NUMBER:	636
CAN START VACUUM PRESS. (" HG):	-30.44
CAN STOP VACUUM PRESS. (" HG):	-8.71

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

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AIR SAMPLING LOG SHEET

Sample Number: IA-03_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:26
SAMPLE STOP TIME:	3/12/2026 12:26
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	2888
REGULATOR SERIAL NUMBER:	2776
CAN START VACUUM PRESS. (" HG):	-29.89
CAN STOP VACUUM PRESS. (" HG):	-8.45

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

AIR SAMPLING LOG SHEET

Sample Number: IA-04_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS	
HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:23
SAMPLE STOP TIME:	3/12/2026 12:23
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	3971
REGULATOR SERIAL NUMBER:	2934
CAN START VACUUM PRESS. (" HG):	-29.8
CAN STOP VACUUM PRESS. (" HG):	-6.29

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

AIR SAMPLING LOG SHEET

Sample Number: IA-05_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:32
SAMPLE STOP TIME:	3/12/2026 12:32
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	3589
REGULATOR SERIAL NUMBER:	2237
CAN START VACUUM PRESS. (" HG):	-29.88
CAN STOP VACUUM PRESS. (" HG):	-8.08

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

AIR SAMPLING LOG SHEET

Sample Number: IA-06_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS	
HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:45
SAMPLE STOP TIME:	3/12/2026 12:45
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	3324
REGULATOR SERIAL NUMBER:	0059
CAN START VACUUM PRESS. (" HG):	-29.9
CAN STOP VACUUM PRESS. (" HG):	-7.36

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

AIR SAMPLING LOG SHEET

Sample Number: IA-07_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS	
HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 12:40
SAMPLE STOP TIME:	3/12/2026 12:40
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	3372
REGULATOR SERIAL NUMBER:	1190
CAN START VACUUM PRESS. (" HG):	-30.06
CAN STOP VACUUM PRESS. (" HG):	-7.29

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

AIR SAMPLING LOG SHEET

Sample Number: AA-01_031226

PROJECT: 50 Commercial Street	**PROJECT NO.:** 170817801	
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:** N/A	
SAMPLER: Adam Spaulding	**SAMPLE DATE STARTED:** 3/11/2026	**DATE FINISHED:** 3/12/2026
INSPECTOR: Adam Spaulding	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
POTENTIAL SAMPLE INTERFERENCES: None observed	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**	
	Temp:	62 ºF
	Wind:	6 mph SE
	Precipitation:	0.05"
	Pressure:	29.73 "Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with an RKI photoionization detector prior to sampling. Sample consisted of one 6-liter Summa canister fitted with a 24-hour flow control valve. The sample and flow controller were checked periodically during sampling to ensure proper operation.

SAMPLE DETAILS

HEIGHT ABOVE GROUND (FT):	3
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	3/11/2026 11:27
SAMPLE STOP TIME:	3/12/2026 11:27
TOTAL SAMPLE TIME (MIN):	1,440
REGULATOR FLOW RATE (L/MIN):	0.004
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	None
CAN SERIAL NUMBER:	4989
REGULATOR SERIAL NUMBER:	2903
CAN START VACUUM PRESS. (" HG):	-30.1
CAN STOP VACUUM PRESS. (" HG):	-8.19

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

N/A

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

ATTACHMENT D

NYSDOH Indoor Air Quality Questionnaire and Building Inventory

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Adam Spaulding & Emma Bitar Date/Time Prepared 3/11/2026 @ 9:00 AM

Preparer's Affiliation Langan Phone No. 212-479-5400

Purpose of Investigation Soil Vapor Intrusion Evaluation

1. OCCUPANT: Contractor

Interviewed: (Y)/ N

Last Name: Paliura First Name: Spiros

Address: 50 Commercial Street

County: Kings

Home Phone: 516-250-2455 Office Phone: _____

Number of Occupants/persons at this location ~30 laborers Age of Occupants Adults

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y /(N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

(Residential) School (Commercial/Multi-use)
Industrial Church Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	(Apartment House)	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? 40

If the property is commercial, type?

Business Type(s) Vacant

Does it include residences (i.e., multi-use)? (Y) / N If yes, how many? 40

Other characteristics:

Number of floors 5 Building age <1 Year

Is the building insulated? (Y) / N How air tight? (Tight) / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Elevator, air ducts, stairwell

Airflow near source

N/A

Outdoor air infiltration

Garage, windows, terraces, doors

Infiltration into air ducts

N/A

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	brick
b. Basement type: (N/A)	full	crawlspace	slab	other _____
c. Basement floor: (N/A)	concrete	dirt	stone	other _____
d. Basement floor: (N/A)	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	(sealed)	sealed with vapor barrier	
f. Foundation walls:	(poured)	block	stone	other _____
g. Foundation walls:	unsealed	(sealed)	sealed with _____	
h. The basement is: (N/A)	wet	damp	dry	moldy
i. The basement is: (N/A)	finished	unfinished	partially finished	
j. Sump present?	Y / (N)			
k. Water in sump?	Y / N / (not applicable)			

Basement/Lowest level depth below grade: 0 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

One stormwater drain in garage

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
(Electric baseboard)	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
(Electric)	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other N/A
Air conditioning:	(Central Air)	Window units	Open Windows	None

Are there air distribution ducts present? (Y)/ N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Joints in good condition, no observed signs of damage

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally (Seldom) Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	N/A
1st Floor	Parking Garage, Commercial Space
2nd Floor	Apartments
3rd Floor	Apartments
4th Floor	Apartments

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? (Y)/ N

b. Does the garage have a separate heating unit? Y /(N)/ NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y /(N)/ NA Please specify_____

d. Has the building ever had a fire? Y /(N) When?_____

e. Is a kerosene or unvented gas space heater present? Y /(N) Where?_____

f. Is there a workshop or hobby/craft area? Y /(N) Where & Type? _____

g. Is there smoking in the building? Y /(N) How frequently? _____

h. Have cleaning products been used recently? (Y)/ N When & Type? Unknown

i. Have cosmetic products been used recently? (Y)/ N When & Type? Paint

j. Has painting/staining been done in the last 6 months? (Y) / N Where & When? Ground floor, within last two weeks

k. Is there new carpet, drapes or other textiles? (Y) / N Where & When? 2nd through 5th floor, within last week

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented?_____

n. Is there a bathroom exhaust fan? Y / (N) If yes, where vented?_____

o. Is there a clothes dryer? (Y) / N If yes, is it vented outside? (Y) / N

p. Has there been a pesticide application? Y / (N) When & Type?_____

Are there odors in the building? Y / (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / (N)
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) (No)
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? (Y) / N Date of Installation: December 2025
Is the system active or passive? (Active/Passive) Active sub-slab depressurization system beneath ground floor slab

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

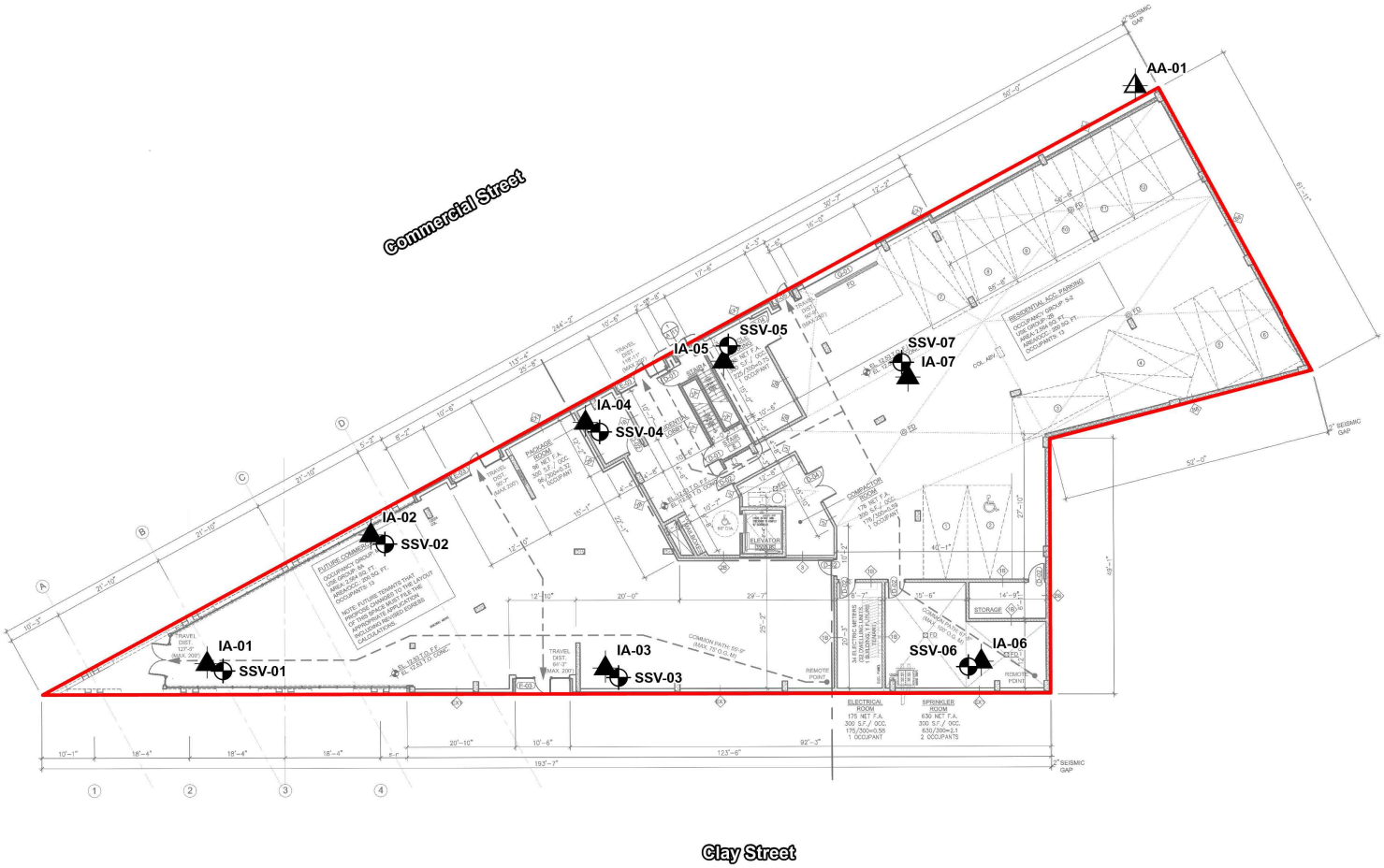
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



Wind direction during sampling

See Figure 1 for site location.

Indoor Air Quality Investigation
Pre-Inspection Product Inventory

Site Name: **50 Commercial Street** **Langan Project No.: 170817801**

Site Location: **Brooklyn, New York** **Date: 03/11/2026**

Make and model of field instrument used: None

Location	Product Description	Size (units)	Condition*	Chemical Ingredients (CAS number)	Field Instrument Reading (ppb)	Photo Y/N
Adjacent to building exterior	Schluter - Thin-Set Mortar	50 lbs x 4	U	Quartz / crystalline silica (14808-60-7), Calcium oxide (1305-78-8), Calcium aluminosilicates (CAS proprietary), Manganese dioxide (1313-13-9), Phosphorus pentoxide (1314-56-3), Potassium oxide (12136-45-7)	-	Y
	Mapei - Ultracolor Plus FA Grout	10 lbs x 5	U	Silica sand / quartz (14808-60-7), Titanium dioxide (13463-67-7), Lithium carbonate (554-13-2)	-	Y
	Coronado - PVA Primer/Finish	5 gal	U	Limestone (1317-65-3), Titanium dioxide (13463-67-7), Crystalline silica (14808-60-7)	-	Y
	Benjamin Moore - Ultra Spec Masonry Sealer	5 gal x 2	U	Titanium dioxide (13463-67-7), Nepheline syenite (37244-96-5), Sodium C14-C16 olefin sulfonate (68439-57-6)	-	Y
	Benjamin Moore - Super Hide Acrylic Paint	1 gal	UO	Limestone (1317-65-3), Titanium dioxide (13463-67-7), Kaolin (1332-58-7), Diatomaceous earth (61790-53-2), Amorphous silica (7631-86-9)	-	Y
	Janovic Alkyd 1 Component System - MaxTechModified Urethane Gloss Enamel	1 gal x 3	U	Stoddard solvent (8052-41-3), Titanium dioxide (13463-67-7), Petroleum distillates, hydrotreated light (64742-47-8), Kaolin (1332-58-7), Cobalt bis(2-ethylhexanoate) (136-52-7), Methyl ethyl ketoxime (96-29-7)	-	Y
	Coronado - Durable Enamel Finish	112 fl oz x 2	U	Titanium dioxide (13463-67-7), Kaolin (1332-58-7), Limestone (1317-65-3), Sodium C14-C16 olefin sulfonate (68439-57-6)	-	Y
	Tnemec Protective Coating Series 1096 Endura-Shield	4 gal x 3	U	Aliphatic acrylic polyurethane resin (CAS proprietary), Titanium dioxide (13463-67-7), Aromatic petroleum solvents (64742-95-6)	-	Y
	Sika Thorocoat-400	5 gal x 4	U	Limestone (1317-65-3), Titanium dioxide (13463-67-7), Ethylene glycol (107-21-1), Quartz / crystalline silica (14808-60-7), Isooctylphenol ethoxylate (9036-19-5), Diuron (330-54-1), 3-Iodo-2-propynyl butylcarbamate (55406-53-6)	-	Y
	Sheetrock Brand Plus 3 Joint Compound	4.5 gal x 11	D	Limestone (1317-65-3), Perlite (93763-70-3), Attapulgite (12174-11-7), Kaolin (1332-58-7), Sodium hypochlorite (7681-52-9), Hexahydro-1,3,5-triazine biocide (4719-04-4)	-	Y
	Champion Muriatic Acid	1 gal	UO	Hydrochloric acid (7647-01-0), Water (7732-18-5)	-	Y
	Eco Xtreme Triple Threat Ice-Snow Melt	50 lbs	UO	Calcium chloride (10043-52-4), Sodium chloride (7647-14-5), Magnesium chloride (7786-30-3)	-	Y
	Scotwood Industries De-Icing Salt	50 lbs	U	Sodium chloride (7647-14-5)	-	Y
	Loctitie PL 200 Projects Construction Adhesive	828 ml x 5	UO	Petroleum resin (64742-16-1), Heptane (142-82-5), Limestone (1317-65-3)	-	Y
	Benjamin Moore - Drywall Primer	5 gal	UO	Calcium carbonate (1317-65-3), Titanium dioxide (13463-67-7), Kaolin (1332-58-7)	-	Y
	Klean-Strip Odorless Mineral Spirits	1 gal	U	Hydrotreated heavy naphtha (petroleum) (64742-48-9)	-	Y
	Irwin Strait-Line Standard Line Chalk	5 lb	UO	Calcium carbonate (1317-65-3), Iron oxide pigments (1309-37-1)	-	Y
	DowSil 795 Silicon Building Sealant	20 oz	UO	Polydimethylsiloxane (63148-62-9), Amorphous silica (112945-52-5), Methyltriacetoxysilane (4253-34-3)	-	Y
	DeWalt AC100+ Gold Adhesive Quick Epoxy	10 fl oz x 2	UO	Bisphenol-A diglycidyl ether (1675-54-3), Polymercaptan curing agent (CAS proprietary)	-	Y
	Tremstop Acrylic	600 ml x 18	U	Acrylic polymer emulsion (CAS proprietary), Calcium carbonate (1317-65-3)	-	Y
	Laticrete Thin-Set Adhesive Part C Filler Powder	N/A	U	Portland cement (65997-15-1), Silica sand (14808-60-7), Calcium carbonate (1317-65-3)	-	Y
	Non-specific red plastic gas containers	2 gal x 2	U	N/A	-	Y

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

ATTACHMENT E

Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L2613430
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST
Project Number:	170817801
Report Date:	03/19/26

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

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2613430-01	IA-01_031226	AIR	BROOKLYN, NY	03/12/26 12:11	03/12/26
L2613430-02	IA-02_031226	AIR	BROOKLYN, NY	03/12/26 12:16	03/12/26
L2613430-03	IA-03_031226	AIR	BROOKLYN, NY	03/12/26 12:26	03/12/26
L2613430-04	IA-04_031226	AIR	BROOKLYN, NY	03/12/26 12:23	03/12/26
L2613430-05	IA-05_031226	AIR	BROOKLYN, NY	03/12/26 12:32	03/12/26
L2613430-06	IA-06_031226	AIR	BROOKLYN, NY	03/12/26 12:45	03/12/26
L2613430-07	IA-07_031226	AIR	BROOKLYN, NY	03/12/26 12:40	03/12/26
L2613430-08	AA-01_031226	AIR	BROOKLYN, NY	03/12/26 11:27	03/12/26
L2613430-09	SSV-01_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 12:20	03/12/26
L2613430-10	SSV-02_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 12:00	03/12/26
L2613430-11	SSV-03_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 13:10	03/12/26
L2613430-12	SSV-04_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 11:40	03/12/26
L2613430-13	SSV-05_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 09:40	03/12/26
L2613430-14	SSV-06_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 09:20	03/12/26
L2613430-15	SSV-07_031226	SOIL_VAPOR	BROOKLYN, NY	03/12/26 08:45	03/12/26
L2613430-16	UNUSED CAN#3480	AIR	BROOKLYN, NY		03/12/26
L2613430-17	UNUSED CAN #5566	AIR	BROOKLYN, NY		03/12/26

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2613430
Project Number:	170817801	**Report Date:**	03/19/26

Case Narrative

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

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

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

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

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

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

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 11, 2026. The canister certification data is provided as an addendum.

The WG2186757-2 CC recovery associated with L2613430-01 is above the upper 130% acceptance limit for 1,3 butadene and bromomethane. All samples associated with this CC that have reportable amounts of these analytes will be rerun.

The WG2186757-2 CC recovery associated with L2613430-01 is below the acceptance limit for Isopropyl Alcohol. All samples associated with this CC that have reportable amounts of this analyte will be reported with low bias.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 03/19/26

QC OUTLIER SUMMARY REPORT

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

AIR

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-01
Client ID: IA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:11
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/18/26 23:47
Analyst: KJD

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.543	0.200	--	2.69	0.989	--		1
Chloromethane	0.630	0.200	--	1.30	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	21.8	5.00	--	41.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.63	1.00	--	20.5	2.38	--		1
Trichlorofluoromethane	0.233	0.200	--	1.31	1.12	--		1
Isopropanol	7.81	1.00	--	19.2	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	3.43	0.200	--	13.6	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.562	0.500	--	1.66	1.47	--		1
Ethyl Acetate	0.599	0.500	--	2.16	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-01
Client ID: IA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:11
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.340	0.200	--	1.20	0.705	--		1
Benzene	0.298	0.200	--	0.952	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.253	0.200	--	1.18	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	1.05	0.200	--	4.56	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.05	0.200	--	3.96	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.760	0.400	--	3.30	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.293	0.200	--	1.27	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-01
Client ID: IA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:11
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.308	0.200	--	1.51	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	98		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-01
Client ID: IA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:11
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/18/26 23:47
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.092	0.020	--	0.579	0.126	--		1
Trichloroethene	0.021	0.020	--	0.113	0.107	--		1
Tetrachloroethene	0.064	0.020	--	0.434	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	96		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-02
Client ID: IA-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:16
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 04:18
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.448	0.200	--	2.22	0.989	--		1
Chloromethane	0.655	0.200	--	1.35	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	24.4	5.00	--	46.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.76	1.00	--	20.8	2.38	--		1
Trichlorofluoromethane	0.205	0.200	--	1.15	1.12	--		1
Isopropanol	10.8	1.00	--	26.5	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	3.36	0.200	--	13.3	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.663	0.500	--	1.96	1.47	--		1
Ethyl Acetate	0.650	0.500	--	2.34	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-02
Client ID: IA-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:16
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.417	0.200	--	1.47	0.705	--		1
Benzene	0.308	0.200	--	0.984	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.294	0.200	--	1.37	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.07	0.200	--	4.65	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.24	0.200	--	4.67	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.201	0.200	--	0.873	0.869	--		1
p/m-Xylene	0.772	0.400	--	3.35	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.297	0.200	--	1.29	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-02
Client ID: IA-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:16
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.310	0.200	--	1.52	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	103		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-02
Client ID: IA-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:16
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 04:18
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--		1
Trichloroethene	0.020	0.020	--	0.107	0.107	--		1
Tetrachloroethene	0.082	0.020	--	0.556	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	89		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	95		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-03
Client ID: IA-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:26
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 04:57
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.435	0.200	--	2.15	0.989	--		1
Chloromethane	0.639	0.200	--	1.32	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	23.0	5.00	--	43.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.69	1.00	--	18.3	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
Isopropanol	12.8	1.00	--	31.5	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	2.82	0.200	--	11.2	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.567	0.500	--	1.67	1.47	--		1
Ethyl Acetate	0.561	0.500	--	2.02	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-03
Client ID: IA-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:26
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.312	0.200	--	1.10	0.705	--		1
Benzene	0.285	0.200	--	0.910	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.265	0.200	--	1.24	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.04	0.200	--	4.52	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.22	0.200	--	4.60	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.746	0.400	--	3.24	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.294	0.200	--	1.28	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-03
Client ID: IA-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:26
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.321	0.200	--	1.58	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	103		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	103		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-03
Client ID: IA-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:26
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 04:57
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.076	0.020	--	0.478	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.075	0.020	--	0.509	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	92		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-04
Client ID: IA-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:23
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 05:36
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.446	0.200	--	2.21	0.989	--		1
Chloromethane	0.646	0.200	--	1.33	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	22.7	5.00	--	42.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.91	1.00	--	18.8	2.38	--		1
Trichlorofluoromethane	0.209	0.200	--	1.17	1.12	--		1
Isopropanol	12.4	1.00	--	30.5	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	2.92	0.200	--	11.6	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.566	0.500	--	1.67	1.47	--		1
Ethyl Acetate	0.621	0.500	--	2.24	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-04
Client ID: IA-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:23
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.302	0.200	--	1.06	0.705	--		1
Benzene	0.289	0.200	--	0.923	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.258	0.200	--	1.21	0.934	--		1
Heptane	0.214	0.200	--	0.877	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.05	0.200	--	4.56	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.22	0.200	--	4.60	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.755	0.400	--	3.28	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.297	0.200	--	1.29	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-04
Client ID: IA-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:23
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.302	0.200	--	1.48	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	106		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-04
Client ID: IA-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:23
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 05:36
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--		1
Trichloroethene	0.020	0.020	--	0.107	0.107	--		1
Tetrachloroethene	0.077	0.020	--	0.522	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-05
Client ID: IA-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:32
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 06:16
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.418	0.200	--	2.07	0.989	--		1
Chloromethane	0.649	0.200	--	1.34	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	93.0	5.00	--	175	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	17.8	1.00	--	42.3	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	174	1.00	--	428	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.28	0.500	--	3.78	1.47	--		1
Ethyl Acetate	1.42	0.500	--	5.12	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-05
Client ID: IA-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:32
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.629	0.200	--	2.22	0.705	--		1
Benzene	0.493	0.200	--	1.57	0.639	--		1
Cyclohexane	0.225	0.200	--	0.774	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	4.96	0.200	--	23.2	0.934	--		1
Heptane	0.584	0.200	--	2.39	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	1.74	0.200	--	7.56	0.869	--		1
4-Methyl-2-pentanone	0.677	0.500	--	2.77	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.83	0.200	--	14.4	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.357	0.200	--	1.55	0.869	--		1
p/m-Xylene	1.26	0.400	--	5.47	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.466	0.200	--	1.98	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.488	0.200	--	2.12	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-05
Client ID: IA-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:32
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.882	0.200	--	4.34	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	105		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-05
Client ID: IA-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:32
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 06:16
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--		1
Trichloroethene	0.038	0.020	--	0.204	0.107	--		1
Tetrachloroethene	0.065	0.020	--	0.441	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	98		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-06
Client ID: IA-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 06:55
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.433	0.200	--	2.14	0.989	--		1
Chloromethane	0.656	0.200	--	1.35	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	20.6	5.00	--	38.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.37	1.00	--	15.1	2.38	--		1
Trichlorofluoromethane	0.212	0.200	--	1.19	1.12	--		1
Isopropanol	6.05	1.00	--	14.9	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.236	0.200	--	0.936	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.754	0.500	--	2.22	1.47	--		1
Ethyl Acetate	0.534	0.500	--	1.92	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-06
Client ID: IA-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.424	0.200	--	1.49	0.705	--		1
Benzene	0.380	0.200	--	1.21	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	8.14	0.200	--	38.0	0.934	--		1
Heptane	0.273	0.200	--	1.12	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	0.898	0.200	--	3.90	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.23	0.200	--	12.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.648	0.400	--	2.81	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.250	0.200	--	1.09	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-06
Client ID: IA-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.302	0.200	--	1.48	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	106		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	109		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-06
Client ID: IA-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 06:55
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.047	0.020	--	0.253	0.107	--		1
Tetrachloroethene	0.068	0.020	--	0.461	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	99		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-07
Client ID: IA-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/19/26 07:34
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.427	0.200	--	2.11	0.989	--		1
Chloromethane	0.657	0.200	--	1.36	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	19.6	5.00	--	36.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	5.37	1.00	--	12.8	2.38	--		1
Trichlorofluoromethane	0.204	0.200	--	1.15	1.12	--		1
Isopropanol	5.71	1.00	--	14.0	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.696	0.500	--	2.05	1.47	--		1
Ethyl Acetate	0.538	0.500	--	1.94	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-07
Client ID: IA-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.381	0.200	--	1.34	0.705	--		1
Benzene	0.441	0.200	--	1.41	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	12.2	0.200	--	57.0	0.934	--		1
Heptane	0.226	0.200	--	0.926	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Xylenes, Total	0.865	0.200	--	3.76	0.869	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.29	0.200	--	16.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.626	0.400	--	2.72	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.211	0.200	--	0.898	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.239	0.200	--	1.04	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-07
Client ID: IA-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.326	0.200	--	1.60	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	107		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-07
Client ID: IA-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/19/26 07:34
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
Trichloroethene	0.044	0.020	--	0.236	0.107	--		1
Tetrachloroethene	0.060	0.020	--	0.407	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	96		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	99		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-08
Client ID: AA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:27
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/18/26 23:02
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.464	0.200	--	2.29	0.989	--		1
Chloromethane	0.671	0.200	--	1.39	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	12.5	5.00	--	23.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.88	1.00	--	9.22	2.38	--		1
Trichlorofluoromethane	0.213	0.200	--	1.20	1.12	--		1
Isopropanol	2.95	1.00	--	7.25	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-08
Client ID: AA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:27
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.326	0.200	--	1.15	0.705	--		1
Benzene	0.284	0.200	--	0.907	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.241	0.200	--	1.13	0.934	--		1
Heptane	0.309	0.200	--	1.27	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Xylenes, Total	0.474	0.200	--	2.06	0.869	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.870	0.200	--	3.28	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.474	0.400	--	2.06	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-08
Client ID: AA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:27
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	107		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-08
Client ID: AA-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:27
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/18/26 23:02
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.076	0.020	--	0.478	0.126	--		1
Trichloroethene	0.143	0.020	--	0.769	0.107	--		1
Tetrachloroethene	0.060	0.020	--	0.407	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	97		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	100		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-09
Client ID: SSV-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 03:19
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.539	0.200	--	2.67	0.989	--		1
Chloromethane	0.553	0.200	--	1.14	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	13.8	5.00	--	26.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	12.1	1.00	--	28.7	2.38	--		1
Trichlorofluoromethane	0.214	0.200	--	1.20	1.12	--		1
Isopropanol	8.92	1.00	--	21.9	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.03	0.500	--	5.99	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-09
Client ID: SSV-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.714	0.500	--	2.57	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.512	0.500	--	1.51	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.362	0.200	--	1.28	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.202	0.200	--	0.645	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.292	0.200	--	1.36	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.555	0.200	--	2.09	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-09
Client ID: SSV-01_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	121		60-140
chlorobenzene-d5	134		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-10
Client ID: SSV-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:00
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 03:59
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.532	0.200	--	2.63	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	8.68	5.00	--	16.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.89	1.00	--	21.1	2.38	--		1
Trichlorofluoromethane	0.216	0.200	--	1.21	1.12	--		1
Isopropanol	5.24	1.00	--	12.9	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.32	0.500	--	6.84	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-10
Client ID: SSV-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:00
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.612	0.500	--	1.80	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.976	0.200	--	3.44	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.214	0.200	--	1.00	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.470	0.200	--	1.77	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-10
Client ID: SSV-02_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 12:00
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	121		60-140
chlorobenzene-d5	135		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-11
Client ID: SSV-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 13:10
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 04:39
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.530	0.200	--	2.62	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.23	5.00	--	17.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.59	1.00	--	18.0	2.38	--		1
Trichlorofluoromethane	0.232	0.200	--	1.30	1.12	--		1
Isopropanol	4.48	1.00	--	11.0	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.89	0.500	--	5.57	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-11
Client ID: SSV-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 13:10
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.869	0.200	--	3.06	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.219	0.200	--	1.02	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.360	0.200	--	1.36	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-11
Client ID: SSV-03_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 13:10
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	120		60-140
chlorobenzene-d5	132		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-12
Client ID: SSV-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 05:20
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.525	0.200	--	2.60	0.989	--		1
Chloromethane	0.390	0.200	--	0.805	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.64	5.00	--	18.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.51	1.00	--	20.2	2.38	--		1
Trichlorofluoromethane	0.220	0.200	--	1.24	1.12	--		1
Isopropanol	43.3	1.00	--	106	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.37	0.500	--	4.04	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-12
Client ID: SSV-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	8.03	0.200	--	28.3	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.285	0.200	--	1.07	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-12
Client ID: SSV-04_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 11:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	121		60-140
chlorobenzene-d5	132		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-13
Client ID: SSV-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 06:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	16.6	5.00	--	31.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	11.8	1.00	--	28.0	2.38	--		1
Trichlorofluoromethane	0.238	0.200	--	1.34	1.12	--		1
Isopropanol	6.80	1.00	--	16.7	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.431	0.200	--	1.71	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.68	0.500	--	7.90	1.47	--		1
cis-1,2-Dichloroethene	0.227	0.200	--	0.900	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-13
Client ID: SSV-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.07	0.500	--	3.16	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.458	0.200	--	1.61	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	0.420	0.200	--	1.82	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	2.98	0.200	--	16.0	1.07	--		1
2,2,4-Trimethylpentane	0.543	0.200	--	2.54	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.749	0.200	--	2.82	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-13
Client ID: SSV-05_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:40
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.420	0.400	--	1.82	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.235	0.200	--	1.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	121		60-140
chlorobenzene-d5	135		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-14
Client ID: SSV-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 06:42
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.541	0.200	--	2.68	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.46	5.00	--	17.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	11.5	1.00	--	27.3	2.38	--		1
Trichlorofluoromethane	0.236	0.200	--	1.33	1.12	--		1
Isopropanol	5.51	1.00	--	13.5	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.284	0.200	--	1.13	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.08	0.500	--	9.08	1.47	--		1
cis-1,2-Dichloroethene	2.02	0.200	--	8.01	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-14
Client ID: SSV-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	0.500	0.500	--	1.80	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.845	0.500	--	2.49	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.549	0.200	--	1.93	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	0.401	0.200	--	1.74	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	9.22	0.200	--	49.6	1.07	--		1
2,2,4-Trimethylpentane	0.462	0.200	--	2.16	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.10	0.200	--	4.15	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-14
Client ID: SSV-06_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 09:20
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.401	0.400	--	1.74	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		60-140
Bromochloromethane	124		60-140
chlorobenzene-d5	138		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-15
Client ID: SSV-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 08:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/17/26 07:22
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.544	0.200	--	2.69	0.989	--		1
Chloromethane	0.571	0.200	--	1.18	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	20.8	5.00	--	39.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	20.5	1.00	--	48.7	2.38	--		1
Trichlorofluoromethane	0.231	0.200	--	1.30	1.12	--		1
Isopropanol	6.72	1.00	--	16.5	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.563	0.500	--	1.71	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.653	0.200	--	2.59	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.73	0.500	--	8.05	1.47	--		1
cis-1,2-Dichloroethene	0.316	0.200	--	1.25	0.793	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-15
Client ID: SSV-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 08:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.780	0.500	--	2.30	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.18	0.200	--	4.16	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.503	0.200	--	1.61	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	0.775	0.200	--	3.37	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.52	0.200	--	8.17	1.07	--		1
2,2,4-Trimethylpentane	12.1	0.200	--	56.5	0.934	--		1
Heptane	0.211	0.200	--	0.865	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.77	0.200	--	14.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

SAMPLE RESULTS

Lab ID: L2613430-15
Client ID: SSV-07_031226
Sample Location: BROOKLYN, NY

Date Collected: 03/12/26 08:45
Date Received: 03/12/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.557	0.400	--	2.42	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.218	0.200	--	0.947	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.219	0.200	--	1.08	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		60-140
Bromochloromethane	124		60-140
chlorobenzene-d5	139		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/16/26 19:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 09-15 Batch: WG2185780-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/16/26 19:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 09-15 Batch: WG2185780-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/16/26 19:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 09-15 Batch: WG2185780-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/18/26 19:39

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01 Batch: WG2186754-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 18:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2186757-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 18:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2186757-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 18:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2186757-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 21:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02-08 Batch: WG2186770-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 21:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02-08 Batch: WG2186770-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/18/26 21:44

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02-08 Batch: WG2186770-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/18/26 22:23

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 02-08 Batch: WG2186771-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 09-15 Batch: WG2185780-3								
Dichlorodifluoromethane	97		-		70-130	-		
Chloromethane	87		-		70-130	-		
Freon-114	96		-		70-130	-		
Vinyl chloride	96		-		70-130	-		
1,3-Butadiene	105		-		70-130	-		
Bromomethane	103		-		70-130	-		
Chloroethane	96		-		70-130	-		
Ethanol	80		-		40-160	-		
Vinyl bromide	113		-		70-130	-		
Acetone	102		-		40-160	-		
Trichlorofluoromethane	95		-		70-130	-		
Isopropanol	72		-		40-160	-		
1,1-Dichloroethene	104		-		70-130	-		
Tertiary butyl Alcohol	87		-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	110		-		70-130	-		
Carbon disulfide	110		-		70-130	-		
Freon-113	107		-		70-130	-		
trans-1,2-Dichloroethene	110		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 09-15 Batch: WG2185780-3								
1,1-Dichloroethane	102		-		70-130	-		
Methyl tert butyl ether	106		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
Ethyl Acetate	114		-		70-130	-		
Chloroform	99		-		70-130	-		
Tetrahydrofuran	120		-		70-130	-		
1,2-Dichloroethane	92		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	94		-		70-130	-		
Benzene	102		-		70-130	-		
Carbon tetrachloride	95		-		70-130	-		
Cyclohexane	108		-		70-130	-		
1,2-Dichloropropane	104		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	109		-		70-130	-		
Trichloroethene	102		-		70-130	-		
2,2,4-Trimethylpentane	114		-		70-130	-		
Heptane	111		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 09-15 Batch: WG2185780-3								
cis-1,3-Dichloropropene	118		-		70-130	-		
4-Methyl-2-pentanone	111		-		70-130	-		
trans-1,3-Dichloropropene	117		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	109		-		70-130	-		
2-Hexanone	114		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	112		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
Chlorobenzene	109		-		70-130	-		
Ethylbenzene	107		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	125		-		70-130	-		
Styrene	117		-		70-130	-		
1,1,2,2-Tetrachloroethane	109		-		70-130	-		
o-Xylene	110		-		70-130	-		
4-Ethyltoluene	122		-		70-130	-		
1,3,5-Trimethylbenzene	117		-		70-130	-		
1,2,4-Trimethylbenzene	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 09-15 Batch: WG2185780-3								
Benzyl chloride	102		-		70-130	-		
1,3-Dichlorobenzene	110		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	105		-		70-130	-		
1,2,4-Trichlorobenzene	113		-		70-130	-		
Naphthalene	97		-		70-130	-		
Hexachlorobutadiene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 Batch: WG2186754-3								
Vinyl chloride	99		-		70-130	-		
1,1-Dichloroethene	93		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		
1,1,1-Trichloroethane	107		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Trichloroethene	100		-		70-130	-		
Tetrachloroethene	80		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2186757-3					
Dichlorodifluoromethane	107		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	107		-		70-130	-		
Vinyl chloride	105		-		70-130	-		
1,3-Butadiene	116		-		70-130	-		
Bromomethane	115		-		70-130	-		
Chloroethane	96		-		70-130	-		
Ethanol	87		-		40-160	-		
Vinyl bromide	92		-		70-130	-		
Acetone	101		-		40-160	-		
Trichlorofluoromethane	103		-		70-130	-		
Isopropanol	66		-		40-160	-		
1,1-Dichloroethene	98		-		70-130	-		
Tertiary butyl Alcohol	80		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	95		-		70-130	-		
Carbon disulfide	97		-		70-130	-		
Freon-113	92		-		70-130	-		
trans-1,2-Dichloroethene	97		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2186757-3					
1,1-Dichloroethane	88		-		70-130	-		
Methyl tert butyl ether	102		-		70-130	-		
2-Butanone	97		-		70-130	-		
cis-1,2-Dichloroethene	92		-		70-130	-		
Ethyl Acetate	94		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	105		-		70-130	-		
1,2-Dichloroethane	103		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	114		-		70-130	-		
Benzene	105		-		70-130	-		
Carbon tetrachloride	122		-		70-130	-		
Cyclohexane	111		-		70-130	-		
1,2-Dichloropropane	96		-		70-130	-		
Bromodichloromethane	130		-		70-130	-		
1,4-Dioxane	115		-		70-130	-		
Trichloroethene	107		-		70-130	-		
2,2,4-Trimethylpentane	114		-		70-130	-		
Heptane	115		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2186757-3					
cis-1,3-Dichloropropene	124		-		70-130	-		
4-Methyl-2-pentanone	117		-		70-130	-		
trans-1,3-Dichloropropene	130		-		70-130	-		
1,1,2-Trichloroethane	99		-		70-130	-		
Toluene	88		-		70-130	-		
2-Hexanone	94		-		70-130	-		
Dibromochloromethane	104		-		70-130	-		
1,2-Dibromoethane	85		-		70-130	-		
Tetrachloroethene	88		-		70-130	-		
Chlorobenzene	84		-		70-130	-		
Ethylbenzene	88		-		70-130	-		
p/m-Xylene	92		-		70-130	-		
Bromoform	104		-		70-130	-		
Styrene	85		-		70-130	-		
1,1,2,2-Tetrachloroethane	90		-		70-130	-		
o-Xylene	92		-		70-130	-		
4-Ethyltoluene	94		-		70-130	-		
1,3,5-Trimethylbenzene	91		-		70-130	-		
1,2,4-Trimethylbenzene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2186757-3					
Benzyl chloride	87		-		70-130	-		
1,3-Dichlorobenzene	83		-		70-130	-		
1,4-Dichlorobenzene	83		-		70-130	-		
1,2-Dichlorobenzene	81		-		70-130	-		
1,2,4-Trichlorobenzene	82		-		70-130	-		
Naphthalene	75		-		70-130	-		
Hexachlorobutadiene	85		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02-08 Batch: WG2186770-3								
Dichlorodifluoromethane	106		-		70-130	-		
Chloromethane	103		-		70-130	-		
Freon-114	111		-		70-130	-		
Vinyl chloride	114		-		70-130	-		
1,3-Butadiene	118		-		70-130	-		
Bromomethane	118		-		70-130	-		
Chloroethane	106		-		70-130	-		
Ethanol	97		-		40-160	-		
Vinyl bromide	106		-		70-130	-		
Acetone	100		-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	98		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	85		-		70-130	-		
Methylene chloride	105		-		70-130	-		
3-Chloropropene	103		-		70-130	-		
Carbon disulfide	107		-		70-130	-		
Freon-113	101		-		70-130	-		
trans-1,2-Dichloroethene	106		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02-08		Batch: WG2186770-3					
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	101		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		
Ethyl Acetate	114		-		70-130	-		
Chloroform	99		-		70-130	-		
Tetrahydrofuran	116		-		70-130	-		
1,2-Dichloroethane	96		-		70-130	-		
n-Hexane	112		-		70-130	-		
1,1,1-Trichloroethane	99		-		70-130	-		
Benzene	104		-		70-130	-		
Carbon tetrachloride	104		-		70-130	-		
Cyclohexane	114		-		70-130	-		
1,2-Dichloropropane	110		-		70-130	-		
Bromodichloromethane	113		-		70-130	-		
1,4-Dioxane	113		-		70-130	-		
Trichloroethene	103		-		70-130	-		
2,2,4-Trimethylpentane	119		-		70-130	-		
Heptane	114		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02-08		Batch: WG2186770-3					
cis-1,3-Dichloropropene	128		-		70-130	-		
4-Methyl-2-pentanone	115		-		70-130	-		
trans-1,3-Dichloropropene	110		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	103		-		70-130	-		
2-Hexanone	121		-		70-130	-		
Dibromochloromethane	112		-		70-130	-		
1,2-Dibromoethane	107		-		70-130	-		
Tetrachloroethene	99		-		70-130	-		
Chlorobenzene	103		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	113		-		70-130	-		
Styrene	104		-		70-130	-		
1,1,2,2-Tetrachloroethane	106		-		70-130	-		
o-Xylene	102		-		70-130	-		
4-Ethyltoluene	107		-		70-130	-		
1,3,5-Trimethylbenzene	105		-		70-130	-		
1,2,4-Trimethylbenzene	110		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02-08		Batch: WG2186770-3					
Benzyl chloride	88		-		70-130	-		
1,3-Dichlorobenzene	98		-		70-130	-		
1,4-Dichlorobenzene	101		-		70-130	-		
1,2-Dichlorobenzene	97		-		70-130	-		
1,2,4-Trichlorobenzene	100		-		70-130	-		
Naphthalene	84		-		70-130	-		
Hexachlorobutadiene	93		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02-08 Batch: WG2186771-3								
Vinyl chloride	107		-		70-130	-		
1,1-Dichloroethene	94		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		
1,1,1-Trichloroethane	104		-		70-130	-		
Carbon tetrachloride	101		-		70-130	-		
Trichloroethene	100		-		70-130	-		
Tetrachloroethene	97		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 QC Batch ID: WG2186754-5 QC Sample: L2613430-01 Client ID: IA-01_031226						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.092	0.091	ppbV	1		25
Trichloroethene	0.021	ND	ppbV	NC		25
Tetrachloroethene	0.064	0.066	ppbV	3		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 QC Batch ID: WG2186757-5 QC Sample: L2613430-01 Client ID: IA-01_031226						
Dichlorodifluoromethane	0.543	0.550	ppbV	1		25
Chloromethane	0.630	0.680	ppbV	8		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	21.8	20.8	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	8.63	8.38	ppbV	3		25
Trichlorofluoromethane	0.233	0.234	ppbV	0		25
Isopropanol	7.81	7.99	ppbV	2		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	3.43	3.38	ppbV	1		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 QC Batch ID: WG2186757-5 QC Sample: L2613430-01 Client ID: IA-01_031226						
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	0.562	0.552	ppbV	2		25
Ethyl Acetate	0.599	0.595	ppbV	1		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.340	0.359	ppbV	5		25
Benzene	0.298	0.297	ppbV	0		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	0.253	0.257	ppbV	2		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
Xylenes, Total	1.05	1.07	ppbV	2		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 QC Batch ID: WG2186757-5 QC Sample: L2613430-01 Client ID: IA-01_031226						
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	1.05	1.08	ppbV	3		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	0.760	0.769	ppbV	1		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.293	0.304	ppbV	4		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	0.308	0.314	ppbV	2		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 QC Batch ID: WG2186757-5 QC Sample: L2613430-01 Client ID: IA-01_031226						
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 50 COMMERCIAL ST

Lab Number: L2613430

Project Number: 170817801

Report Date: 03/19/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2613430-01	IA-01_031226	01220	Flow 5	03/11/26	558698		-	-	-	Pass	3.1	3.4	9
L2613430-01	IA-01_031226	1990	6.0L Can	03/11/26	558698	L2612077-08	Pass	-29.2	-6.6	-	-	-	-
L2613430-02	IA-02_031226	0636	Flow 5	03/11/26	558698		-	-	-	Pass	2.9	3.1	7
L2613430-02	IA-02_031226	2967	6.0L Can	03/11/26	558698	L2612077-08	Pass	-29.3	-7.8	-	-	-	-
L2613430-03	IA-03_031226	02776	Flow 5	03/11/26	558698		-	-	-	Pass	3.1	3.3	6
L2613430-03	IA-03_031226	2888	6.0L Can	03/11/26	558698	L2612077-07	Pass	-29.3	-7.5	-	-	-	-
L2613430-04	IA-04_031226	02934	Flow 5	03/11/26	558698		-	-	-	Pass	3.1	3.3	6
L2613430-04	IA-04_031226	3971	6.0L CAN	03/11/26	558698	L2612077-07	Pass	-29.5	-5.0	-	-	-	-
L2613430-05	IA-05_031226	02237	Flow 5	03/11/26	558698		-	-	-	Pass	3.1	3.8	20
L2613430-05	IA-05_031226	3589	6.0L Can	03/11/26	558698	L2612077-08	Pass	-29.3	-7.6	-	-	-	-
L2613430-06	IA-06_031226	0059	Flow 5	03/11/26	558698		-	-	-	Pass	3.0	3.2	6
L2613430-06	IA-06_031226	3324	6.0L Can	03/11/26	558698	L2612077-08	Pass	-29.3	-6.9	-	-	-	-
L2613430-07	IA-07_031226	01190	Flow 5	03/11/26	558698		-	-	-	Pass	3.0	3.4	13
L2613430-07	IA-07_031226	3372	6.0L Can	03/11/26	558698	L2612077-07	Pass	-29.3	-6.5	-	-	-	-
L2613430-08	AA-01_031226	02903	Flow 5	03/11/26	558698		-	-	-	Pass	3.0	3.0	0

Project Name: 50 COMMERCIAL ST

Lab Number: L2613430

Project Number: 170817801

Report Date: 03/19/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2613430-08	AA-01_031226	4989	6.0L Can	03/11/26	558698	L2612077-07	Pass	-29.4	-6.6	-	-	-	-
L2613430-16	UNUSED CAN#3480	02825	Flow 5	03/11/26	558698		-	-	-	Pass	3.0	3.2	6
L2613430-16	UNUSED CAN#3480	3480	6.0L Can	03/11/26	558698	L2612077-08	Pass	-29.3	-29.2	-	-	-	-
L2613430-17	UNUSED CAN #5566	02989	Flow 5	03/11/26	558698		-	-	-	Pass	3.2	3.4	6
L2613430-17	UNUSED CAN #5566	5566	6.0L TO Can	03/11/26	558698	L2612077-08	Pass	-29.3	-29.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/07/26 02:27
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2612077

Project Number: CANISTER QC BAT **Report Date:** 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	103		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2612077

Project Number: CANISTER QC BAT **Report Date:** 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/07/26 02:27
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2612077

Project Number: CANISTER QC BAT **Report Date:** 03/19/26

Air Canister Certification Results

Lab ID: L2612077-07
Client ID: CAN 707 SHELF 109
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	105		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/07/26 03:07
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	101		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2612077

Project Number: CANISTER QC BAT **Report Date:** 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/07/26 03:07
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2612077
Report Date: 03/19/26

Air Canister Certification Results

Lab ID: L2612077-08
Client ID: CAN 2575 SHELF 110
Sample Location:

Date Collected: 03/06/26 13:00
Date Received: 03/06/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	104		60-140

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2613430
Report Date: 03/19/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2613430-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2613430-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2613430-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2613430-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2613430-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2613430-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2613430-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2613430-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2613430-09A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-09B	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		-
L2613430-10A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-11A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-12A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-13A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-14A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-15A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2613430-16A	Canister - 6L (Batch Certified)	NA	NA			Y	Present/Intact		CLEAN-FEE()
L2613430-17A	Canister - 6L (Batch Certified)	NA	NA			Y	Present/Intact		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2613430
Project Number:	170817801	**Report Date:**	03/19/26

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2613430
Project Number:	170817801	**Report Date:**	03/19/26

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2613430
Project Number:	170817801	**Report Date:**	03/19/26

Data Qualifiers

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

Report Format: Data Usability Report

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2613430
Report Date: 03/19/26

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

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

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

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE 1 OF 2

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/13/26

Pace® Job #: L2613430

Client Information

Client: LANGAN
Address: 300 6th Ave
NY, NY
Phone: 212-479-5450
Fax:
Email: lhaley@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 10 commercial St
Project Location: Brooklyn, NY
Project #: 170181801.
Project Manager: Lexi Haley
Pace® Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: datemanbgum@langan.com
kwallick@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
13430-01	IA-01_032726	3-12-26	12:11		-29.96	-7.53	AA	RD	6L	1490	1220	X					
-02	IA-02-032726		12:16		-30.11	-8.71				2967	636	X					
-03	IA-03-032726		12:26		-29.89	-8.45				2858	2496	X					
-04	IA-04-032726		12:23		-29.80	-6.29				3971	2934	X					
-05	IA-05-032726		12:32		-29.88	-8.08				3589	2237	X					
-06	IA-06-032726		12:45		-29.90	-7.36				3324	0059	X					
-07	IA-07-032726		12:40		-30.06	-7.29				3372	1190	X					
-08	AA-01-032726		11:27		-30.10	-8.19				9989	2903	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	3-12-26 1415	WIFI Pace	3/12/26 1415
WIFI Pace	3/12/26 1745		3-12 2115
	3-13-26 0520	AL	3-13-26 0200
	3/13/26 0520		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Serial_No:03192616:58

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE 2 OF 2

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/13/26

Pace® Job #: L2613430

Client Information

Client: LANGAN
Address: 360 W 31st St NY NY
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 50 Gouverneur St
Project Location: Brooklyn, NY
Project #: 170517811
Project Manager: Lei Haley
Pace® Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: *SSV samples collected in 5L tedlar bags
datamanagement@langan.com
lhaley@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
13430-09	SSV-01_031226	3-12-26	N/A	12:20	N/A		SV	AB	N/A			X					
-10	SSV-02_031226			12:00								X					
-11	SSV-03-031226			13:10								X					
-12	SSV-04-031226			11:40								X					
-13	SSV-05-031226			9:40								X					
-14	SSV-06-031226			9:20								X					
-15	SSV-07_031226			8:45								X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
WIFI Pace	3-12-26 1915	WIFI Pace	3/12/26 1915
	3/12/26 1744		3-12 2115
	3-13-26 0520		3-13-26 0200
	3/13/26 0520		

Sample Delivery Group Summary

Pace Job Number : L2613430
Received : 12-MAR-2026
Reviewer : Christopher J Anderson

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

1) All samples on COC received? **NO**
Following samples were not received:

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **YES**
L2613430-01: IA-01_031226 vs. MP-01_031226
L2613430-02: IA-02_031226 vs. MP-02_031226
L2613430-03: IA-03_031226 vs. MP-03_031226
L2613430-04: IA-04_031226 vs. MP-04_031226
L2613430-05: IA-05_031226 vs. MP-05_031226
L2613430-06: IA-06_031226 vs. MP-06_031226
L2613430-07: IA-07_031226 vs. MP-07_031226

5) Are samples in appropriate containers for requested analysis? **NO**
Please refer to information noted in Question 3 above.

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NO**
Following equipment was not returned with the samples:

Sample Delivery Group Summary

Pace Job Number : L2613430
Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST

Received : 12-MAR-2026
Reviewer : Christopher J Anderson

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NA**

ATTACHMENT F

Data Usability Summary Report

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1100 New York Avenue NW Washington, DC 20005 T: 202.987.4175
Mailing Address: 1100 New York Avenue NW Washington, DC 20005

To: Lexi Haley, Langan Project Engineer

From: Jackie Beam, Staff Chemist

Date: April 3, 2026

Re: Data Usability Summary Report
For 50 Commercial Street
March 2026 Soil Vapor and Ambient Air Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation of the data generated from the analysis of air samples collected in March 2026 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 50 Commercial Street site. The samples were analyzed by Pace Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) by the methods specified below.

- VOCs by USEPA Method TO-15/TO-15 SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedure (SOP) #HW-31, "Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15" (September 2016, Revision 6),
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Validation includes review of the analytical data to verify that data are easily traceable and sufficiently complete to permit logical reconstruction by a qualified individual other than the originator.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit

FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. No minor deficiencies were identified.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. No other deficiencies were identified.

FIELD DUPLICATE:

No field duplicates were collected.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Jackie Beam
Staff Chemist

APPENDIX G
Quarterly Groundwater Sampling Logs

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-101	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-101_030525
Project Number:	170817801	**Well Depth:**	19 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	112.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	17.00 feet 8.07 feet	**Sample Date:** **Sample Time:**	3/5/2025 12:25

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:10	11.38	6.57	99	1.510	226.0	11.22	8.07	N/A	0.0	N/A	**N/A**
12:25	12.39	6.49	78	1.660	24.0	9.31	11.51	0.996	5.0		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-102	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-102_030525
Project Number:	170817801	**Well Depth:**	19 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	28.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	17.00 feet 8.04 feet	**Sample Date:** **Sample Time:**	3/5/2025 13:10

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:47	13.65	4.62	394	7.560	167.0	10.12	8.04	N/A	0.0	N/A	**N/A**
13:10	13.41	4.55	419	7.840	159.0	8.27	10.25	1.044	5.2		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-103	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-103_030525
Project Number:	170817801	**Well Depth:**	12 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	7 feet 12 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	10.00 feet 7.01 feet	**Sample Date:** **Sample Time:**	3/5/2025 15:10

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:56	10.15	6.11	333	1.900	118.0	10.51	7.01	N/A	0.0	N/A	**N/A**
15:10	11.30	6.63	392	0.700	65.4	11.30	7.87	0.45	2.3		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-104	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-104_030525
Project Number:	170817801	**Well Depth:**	18 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	13 feet 18 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	16.00 feet 5.69 feet	**Sample Date:** **Sample Time:**	3/5/2025 15:28

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
14:35	12.07	5.56	301	6.740	36.9	9.44	5.69	N/A	0.0	N/A	**N/A**
15:28	14.17	5.81	327	10.600	143.0	3.12	16.89	1.182	5.9		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-105	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-105_030525 GWDUP01_030525
Project Number:	170817801	**Well Depth:**	14 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	9 feet 14 feet	**Pine Number:**	51859	**Pump Intake Depth:**	12.00 feet	**Sample Date:**	3/5/2025
				Tubing Diameter:	3/8 x 5/8-inch	**Depth to Water Before Purge:**	6.16 feet	**Sample Time:**	9:40

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:35	9.53	6.24	219	1.010	7.0	10.39	6.16	N/A	0.0	N/A	**N/A**
9:40	10.61	6.72	170	0.942	129.0	12.91	13.75	0.78	3.9		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-106	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-106_030525 (MS/MSD)
Project Number:	170817801	**Well Depth:**	19.5 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	9.5		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14.5 feet 19.5 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	17.00 feet 7.81 feet	**Sample Date:** **Sample Time:**	3/5/2025 11:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:10	10.97	6.89	-23	1.540	62.9	9.43	7.81	N/A	0.0	Sulfur-like odor, black color	**N/A**
11:35	11.35	7.21	-95	1.800	10.3	8.81	11.00	1.068	5.3		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-201	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-201_030525
Project Number:	170817801	**Well Depth:**	45 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	70.5		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	40 feet 45 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	41.00 feet 8.69 feet	**Sample Date:** **Sample Time:**	3/5/2025 16:25

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:15	13.06	7.02	-112	1.750	39.5	9.13	8.69	N/A	0.0	Sulfur-like odor, black odor, silty	**N/A**
10:20	12.75	6.78	111	0.575	365.0	9.10	16.14	0.5	2.5	Slow recharge, well ran dry	**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-202	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 49°F	**Sample(s):**	MW-202_030525
Project Number:	170817801	**Well Depth:**	38 feet	**Pine Number:**	51666	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Solinst 410	**PID Beneath Inner Cap (ppm):**	0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	33 feet 38 feet	**Pine Number:** **Tubing Diameter:**	51859 3/8 x 5/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	31.50 feet 8.79	**Sample Date:** **Sample Time:**	3/5/2025 17:30

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
15:30	10.90	7.28	342	0.414	40.8	9.49	8.79	N/A	0.0	No odor, silty	**N/A**
15:35	12.93	7.22	236	0.323	400.0	4.11	9.72	0.7	3.5		**N/A**

Additional water quality parameters were not monitored. Groundwater sample was collected after purging about three well volumes.

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-101	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 65°F		
Project Number:	170817801	**Well Depth:**	19 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-101_021825
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	349.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:** **Tubing Diameter:**	10717 1/4 x 3/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	17.00 feet 8.70 feet	**Sample Date:** **Sample Time:**	6/18/2025 15:20

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
14:35	21.60	4.85	450	0.006	86.5	8.72	8.70	N/A	0.00		**N/A**
14:40	20.78	6.52	297	2.690	130.0	1.54	8.82	0.02	0.10		**N/A**
14:45	19.75	6.71	274	2.710	174.0	3.65	8.83	0.02	0.20		**N**
14:50	18.86	6.83	254	2.730	200.0	5.87	8.85	0.01	0.25		**N**
14:55	18.69	6.89	236	2.710	201.0	5.86	8.85	0.01	0.30	N/A	**N**
15:00	18.55	6.94	215	2.660	202.0	5.86	8.85	0.04	0.50		**N**
15:05	18.38	6.96	206	2.580	198.0	5.82	8.85	0.02	0.60		**N**
15:10	18.12	7.01	196	2.560	199.0	5.39	8.85	0.03	0.75		**N**
15:15	18.03	7.03	189	2.530	197.0	5.37	8.85	0.01	0.80		**N**
15:20	18.01	7.04	186	2.510	192.0	5.21	8.85	0.04	1.00	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-102	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 65°F		
Project Number:	170817801	**Well Depth:**	19 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-102_061825
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.4		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	6/18/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.54 feet	**Sample Time:**	13:45

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:10	21.91	6.59	279	0.000	90.6	9.13	8.54	N/A	0.00		**N/A**
13:15	22.00	6.47	282	0.000	91.8	8.85	8.54	0.02	0.10		**N/A**
13:20	20.40	5.69	307	6.990	17.6	1.95	8.62	0.02	0.20		**N**
13:25	19.72	5.42	336	7.360	19.2	4.21	8.91	0.01	0.25	N/A	**N**
13:30	19.26	5.34	346	7.250	21.4	4.51	9.07	0.01	0.30		**N**
13:35	19.17	5.21	352	7.190	23.5	4.39	9.12	0.02	0.40		**N**
13:40	19.12	5.26	353	7.190	22.5	4.40	9.16	0.02	0.50		**N**
13:45	19.06	5.22	356	7.200	21.8	4.50	9.25	0.01	0.55	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		r		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-103	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 65°F	**Sample(s):**	MW-103_061825
Project Number:	170817801	**Well Depth:**	12 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	7 feet 12 feet	**Pine Number:**	10717	**Pump Intake Depth:**	10.50 feet	**Sample Date:**	6/18/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.85 feet	**Sample Time:**	12:30

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:35	20.54	6.94	299	0.000	90.8	9.39	7.91	N/A	0.00		**N/A**
11:40	20.49	6.60	300	0.000	91.8	9.36	7.91	0.02	0.10		**N/A**
11:45	19.68	6.87	281	0.000	179.0	8.96	8.45	0.02	0.20		**N**
12:00	19.03	7.11	259	0.000	365.0	8.63	8.81	0.01	0.25	N/A	**N**
12:10	19.16	7.04	263	0.258	327.0	8.36	8.45	0.01	0.30		**N**
12:15	19.28	6.99	267	0.574	292.0	8.02	8.74	0.02	0.40		**N**
12:20	18.38	6.99	270	0.575	210.0	8.00	9.14	0.02	0.50		**N**
12:25	18.66	6.96	270	0.572	201.0	7.81	9.26	0.02	0.60		**N**
12:30	18.22	7.03	268	0.569	198.0	7.69	9.51	0.03	0.75	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-104	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 65°F		
Project Number:	170817801	**Well Depth:**	18 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-104_061825
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	1.2		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	13 feet 18 feet	**Pine Number:**	10717	**Pump Intake Depth:**	16.00 feet	**Sample Date:**	6/18/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	6.61 feet	**Sample Time:**	8:45

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:05	21.25	3.13	326	0.004	85.2	9.55	6.61	N/A	0.00		**N/A**
8:10	21.23	3.30	311	0.006	88.2	9.29	6.79	0.02	0.10		**N/A**
8:15	18.95	5.20	285	8.980	61.9	1.97	6.94	0.03	0.25		**N**
8:20	18.76	5.27	301	9.007	97.6	3.68	7.21	0.01	0.30	N/A	**N**
8:25	18.69	5.32	318	9.250	117.0	5.37	7.42	0.02	0.40		**N**
8:30	18.70	5.27	345	9.080	130.0	5.54	7.61	0.02	0.50		**N**
8:35	18.64	5.29	349	9.010	119.0	5.71	7.71	0.02	0.60		**N**
8:40	18.51	5.31	355	8.990	112.0	5.84	7.83	0.03	0.75		**N**
8:45	18.18	5.34	359	8.980	108.0	5.91	7.87	0.01	0.80	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-105	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy, 70°F		
Project Number:	170817801	**Well Depth:**	14 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-105_061925
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	4.2		
Sampling	Adam Spaulding	**Well Screen**	9 feet	**Pine Number:**	10717	**Pump Intake Depth:**	12.00 feet	**Sample Date:**	6/19/2025
Personnel:		**Interval:**	14 feet	**Tubing Diameter:**	1/4 x 3/8-inch	**Depth to Water Before Purge:**	6.75 feet	**Sample Time:**	11:55

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:20	20.85	8.34	181	0.001	82.4	8.39	6.32	N/A	0.00	N/A	**N/A**
11:25	19.38	8.00	180	0.988	8.2	1.68	7.30	0.02	0.10	Clear	**N/A**
11:30	18.27	7.73	182	0.992	15.5	1.19	7.40	0.02	0.20		**N**
11:35	18.36	7.52	185	0.992	10.5	1.44	7.35	0.02	0.30		**N**
11:40	17.97	7.50	185	0.997	13.5	0.81	7.61	0.02	0.40	N/A	**N**
11:45	17.10	7.49	185	1.000	12.0	0.38	8.15	0.01	0.45		**N**
11:50	17.16	7.49	185	1.010	11.5	0.50	8.30	0.02	0.55		**N**
11:55	16.84	7.48	187	1.010	11.6	0.49	8.51	0.03	0.70	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-106	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy, 70°F	**Sample(s):**	MW-106_061925
Project Number:	170817801	**Well Depth:**	19.5 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	19.6		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14.5 feet 19.5 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	6/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.52 feet	**Sample Time:**	8:45

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
7:45	23.18	3.98	406	0.005	83.0	8.23	7.40	N/A	0.00		**N/A**
7:50	19.24	7.04	86	1.500	16.5	1.24	8.04	0.02	0.10		**N/A**
7:55	18.38	7.52	37	1.480	12.8	0.24	8.30	0.03	0.25		**N**
8:00	17.75	7.62	20	1.490	13.3	0.09	8.50	0.01	0.30		**N**
8:05	17.40	7.64	10	1.450	13.9	0.04	8.50	0.04	0.50		**N**
8:10	17.29	7.64	8	1.500	14.0	0.10	8.50	0.02	0.60		**N**
8:15	17.44	7.64	6	1.500	14.5	0.15	8.80	0.02	0.70	Sulfur-like odor, grey color	**N**
8:20	17.29	7.65	2	1.500	16.5	0.17	8.80	0.01	0.75		**N**
8:25	16.96	7.65	-2	1.510	12.4	0.19	8.90	0.03	0.90		**N**
8:30	17.00	7.65	-4	1.530	11.3	0.19	8.70	0.10	1.00		**N**
8:35	16.99	7.65	-8	1.530	10.1	0.19	8.80	0.10	1.25		**N**
8:40	16.94	7.66	-10	1.530	8.9	0.15	8.90	0.10	1.40		**N**
8:45	16.84	7.65	-10	1.530	8.3	0.16	8.80	0.10	1.50		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-201	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy, 70°F	**Sample(s):**	MW-201_061925
Project Number:	170817801	**Well Depth:**	45 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	42.9		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	40 feet 45 feet	**Pine Number:**	10717	**Pump Intake Depth:**	41.00 feet	**Sample Date:**	6/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.53 feet	**Sample Time:**	10:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
9:40	19.75	7.86	69	1.530	11.1	8.28	11.95	N/A	0.00		**N/A**
9:45	19.73	7.88	78	1.520	11.3	8.36	11.95	0.02	0.10	N/A	**N/A**
9:50	20.26	7.45	149	0.001	84.5	8.40	11.90	0.02	0.20		**N**
9:55	20.49	7.43	163	0.001	83.9	8.39	11.20	0.01	0.25	Clear	**N**
10:00	20.57	7.42	167	0.700	15.6	7.21	11.51	0.01	0.30		**N**
10:05	18.86	8.11	135	1.550	43.5	8.18	11.50	0.02	0.40		**N**
10:10	18.17	8.34	156	1.550	73.4	8.44	11.20	0.01	0.45		**N**
10:15	17.92	8.48	164	1.540	70.5	8.70	11.25	0.01	0.50	N/A	**N**
10:20	17.68	8.61	171	1.530	56.1	9.61	13.10	0.02	0.60		**N**
10:25	17.72	8.64	175	1.530	48.9	9.65	12.60	0.1	0.70		**N**
10:30	17.66	8.69	177	1.520	49.4	9.90	12.20	0.1	0.75		**N**
10:35	17.76	8.71	180	1.510	46.2	10.00	12.70	0.1	0.80	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-202	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Overcast/Rain, 65°F	**Sample(s):**	MW-202_061825 GWDUP01_061825
Project Number:	170817801	**Well Depth:**	38 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	33 feet 38 feet	**Pine Number:**	10717	**Pump Intake Depth:**	31.00 feet	**Sample Date:**	6/18/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.53 feet	**Sample Time:**	10:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:15	19.78	5.69	407	0.009	81.7	9.21	8.53	N/A	0.00		**N/A**
10:20	18.09	7.13	345	0.416	97.6	3.87	9.12	0.02	0.10	N/A	**N/A**
10:25	18.08	7.13	344	0.410	92.4	3.76	9.27	0.02	0.20		**N**
10:30	18.06	7.13	344	0.405	88.1	3.65	9.69	0.01	0.25	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-101	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Clear, 70ºF		
Project Number:	170817801	**DTB**	18.29	**Pine Number:**	24287	**Background PID (ppm):**	0.0	**Sample(s):**	MW-101_092625
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	500.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:**	10717	**Pump Intake Depth:**	16.50 feet	**Sample Date:**	9/26/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.75 feet	**Sample Time:**	9:25

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:25	22.53	4.43	272	1.830	706.0	2.80	8.73	0.1	0		**N/A**
8:30	21.75	6.62	90	1.830	498.0	2.27	8.75	0.1	0		**N/A**
8:35	21.12	6.93	56	1.930	ovr	2.73	8.76	0.1	0		**N**
8:40	20.66	6.98	56	1.970	ovr	3.95	8.78	0.1	0.25		**N**
8:45	19.93	7.05	57	1.970	752.0	3.70	8.76	0.1	0.25		**N**
8:50	19.61	7.06	56	1.920	665.0	3.55	8.76	0.1	0.5		**N**
8:55	19.62	7.09	55	1.840	419.0	3.30	8.76	0.1	0.5	N/A	**N**
9:00	19.53	7.13	51	1.820	312.0	3.14	8.76	0.1	0.75		**N**
9:05	19.41	7.18	46	1.790	203.0	2.92	8.76	0.1	0.75		**N**
9:10	19.33	7.21	42	1.770	95.8	2.78	8.76	0.1	1		**N**
9:15	19.29	7.21	41	1.770	85.0	2.66	8.76	0.1	1		**N**
9:20	19.25	7.21	40	1.770	79.0	2.62	8.76	0.1	1.25		**N**
9:25	19.20	7.22	40	1.760	74.0	2.59	8.76	0.1	1.25		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-102	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Clear, 70ºF	**Sample(s):**	MW-102_092625
Project Number:	170817801	**DTB**	18.68	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	67.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:**	10717	**Pump Intake Depth:**	16.50 feet	**Sample Date:**	9/26/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.34 feet	**Sample Time:**	10:50

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:00	21.17	7.76	128	0.001	135.0	6.47	8.27	0.1	0	N/A	**N/A**
10:05	20.57	4.87	389	5.740	92.0	1.12	8.54	0.1	0.25		**N/A**
10:10	20.19	4.74	391	5.740	92.3	0.92	8.78	0.1	0.5		**N**
10:15	19.94	4.69	411	5.740	92.5	0.64	8.89	0.1	0.75		**N**
10:20	19.74	4.61	426	5.740	92.7	0.35	9.04	0.1	1		**N**
10:25	19.58	4.53	439	5.740	92.9	0.04	9.17	0.1	1.25		**N**
10:30	19.51	4.52	442	5.730	77.0	0.02	9.19	0.1	1.5		**N**
10:35	19.48	4.53	442	5.730	64.2	0.47	9.23	0.1	1.75		**N**
10:40	19.45	4.54	443	5.740	43.6	0.84	9.25	0.1	2		**N**
10:45	19.50	4.54	443	5.760	42.3	0.89	9.27	0.1	2.25		**N**
10:50	19.47	4.53	444	5.790	39.9	0.91	9.28	0.1	2.5	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		r		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-103	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Clear, 70ºF	**Sample(s):**	MW-103_092526
Project Number:	170817801	**DTB**	11.54	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	220.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	7 feet 12 feet	**Pine Number:** **Tubing Diameter:**	10717 1/4 x 3/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	10.00 feet 8.00 feet	**Sample Date:** **Sample Time:**	9/26/2025 12:30

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:30	21.91	5.06	391	0.005	110.0	6.50	7.61	0.1	0		**N/A**
11:35	22.08	5.08	390	0.005	229.0	6.51	7.93	0.1	0.25		**N/A**
11:40	22.14	5.55	390	0.005	478.0	6.49	8.06	0.1	0.75		**N**
11:45	22.03	7.03	308	0.820	>800	2.64	8.00	0.1	1.25		**N**
11:50	22.01	7.07	278	0.796	641.0	4.59	8.79	0.1	1.75		**N**
11:55	21.99	7.10	256	0.758	621.0	6.85	9.41	0.1	2		**N**
12:00	21.86	7.15	232	0.716	605.0	6.80	9.35	0.1	2.5	High silt content observed	**N**
12:05	21.71	7.21	199	0.695	856.0	6.74	9.29	0.1	2.75		**N**
12:10	21.52	7.28	176	0.673	567.0	6.61	9.20	0.1	3		**N**
12:15	21.09	7.32	135	0.719	435.0	6.69	9.27	0.1	3.25		**N**
12:20	21.24	7.35	159	0.717	412.0	6.77	9.35	0.1	3.5		**N**
12:25	21.35	7.36	193	0.718	346.0	6.70	9.00	0.1	4		**N**
12:30	21.43	7.37	195	0.717	246.0	6.64	9.69	0.1	4.25		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-104	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy/Rain, 66ºF	**Sample(s):**	MW-104_092525 GWDUP01_092525
Project Number:	170817801	**DTB**	17.74	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	1.2		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	13 feet 18 feet	**Pine Number:**	10717	**Pump Intake Depth:**	16.00 feet	**Sample Date:**	9/25/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	6.49 feet	**Sample Time:**	14:30

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:35	21.02	7.25	275	7.150	31.5	4.40	6.82	0.1	0		**N/A**
13:40	21.43	5.94	318	8.290	40.0	1.51	6.90	0.1	0		**N/A**
13:45	21.27	6.11	342	9.140	45.1	0.44	6.96	0.1	0.25		**N**
13:50	21.12	6.09	351	9.120	56.3	0.00	7.26	0.1	0.25		**N**
13:55	21.00	6.07	359	9.000	67.9	0.00	7.54	0.1	0.5		**N**
14:00	20.91	6.05	364	8.990	85.3	0.00	7.78	0.1	0.5	N/A	**N**
14:05	20.79	6.02	370	8.980	98.9	0.00	7.91	0.1	0.75		**N**
14:10	20.80	6.04	373	9.000	64.3	0.00	8.10	0.1	1		**N**
14:15	20.74	6.07	375	9.100	54.6	0.00	8.09	0.1	1		**N**
14:20	20.69	6.10	377	9.220	46.9	0.01	8.08	0.1	1.25		**N**
14:25	20.64	6.12	377	9.220	44.7	0.01	8.08	0.1	1.25		**N**
14:30	20.83	6.13	377	9.200	42.9	0.01	8.08	0.1	1.25	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-105	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy/Rain, 66ºF	**Sample(s):**	MW-105_092525
Project Number:	170817801	**DTB**	14.17	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.7		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	9 feet 14 feet	**Pine Number:**	10717	**Pump Intake Depth:**	12.00 feet	**Sample Date:**	9/25/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	6.73 feet	**Sample Time:**	10:00

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
9:00	23.14	4.67	204	0.001	99.5	7.18	6.99	0.1	0	N/A	**N/A**
9:05	20.19	7.04	124	0.806	22.4	7.35	7.74	0.1	0		**N/A**
9:10	20.00	7.13	7	0.807	33.0	6.99	8.04	0.1	0.25		**N**
9:15	19.71	7.18	138	0.805	39.0	6.49	8.26	0.1	0.25		**N**
9:20	19.51	7.20	142	0.803	35.5	6.40	8.31	0.1	0.25		**N**
9:25	19.64	7.19	146	0.801	30.0	5.94	8.38	0.1	0.5		**N**
9:30	19.42	7.21	149	0.796	24.1	5.54	8.57	0.1	0.5		**N**
9:35	19.39	7.19	153	0.796	19.2	5.20	8.60	0.1	0.75		**N**
9:40	19.31	7.21	153	0.794	19.7	5.09	8.67	0.1	1		**N**
9:45	19.25	7.22	154	0.794	14.5	4.79	8.48	0.1	1		**N**
9:50	19.21	7.22	155	0.797	12.0	4.40	8.50	0.1	1.25		**N**
9:55	19.27	7.22	157	0.801	10.8	4.20	8.62	0.1	1.4		**N**
10:00	19.26	7.23	158	0.801	11.2	4.03	8.69	0.1	1.5	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-106	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy/Rain, 66ºF		
Project Number:	170817801	**DTB**	18.7	**Pine Number:**	24287	**Background PID (ppm):**	0.0	**Sample(s):**	MW-106_092525
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	260.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14.5 feet 19.5 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	9/25/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.68 feet	**Sample Time:**	13:05

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:05	20.32	7.55	-73	1.210	11.6	2.82	7.91	0.1	0.1		**N/A**
12:10	19.94	7.52	-84	1.240	13.8	2.08	8.05	0.1	0.15		**N/A**
12:15	19.67	7.52	1	1.245	13.5	2.23	8.10	0.1	0.25		**N**
12:20	19.51	7.51	-93	1.250	13.1	1.80	8.20	0.1	0.3		**N**
12:25	19.43	7.50	-105	1.260	12.6	1.50	8.25	0.1	0.4		**N**
12:30	19.36	7.51	-113	1.270	13.3	1.17	8.28	0.1	0.5		**N**
12:35	19.33	7.51	-118	1.280	13.4	0.96	8.38	0.1	0.6	Grey color	**N**
12:40	19.16	7.51	-120	1.290	12.9	0.80	8.49	0.1	0.7		**N**
12:45	19.13	7.51	-122	1.290	12.3	0.71	8.39	0.1	0.75		**N**
12:50	19.18	7.51	-120	1.300	11.5	0.71	8.49	0.1	0.8		**N**
12:55	19.04	7.52	-122	1.300	10.9	0.70	8.43	0.1	0.85		**N**
1:00	19.03	7.53	-118	1.310	9.8	0.60	8.45	0.1	0.95		**N**
1:05	19.04	7.53	-113	1.310	8.2	0.53	8.38	0.1	1		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-201	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy/Rain, 66ºF	**Sample(s):**	MW-201_092525
Project Number:	170817801	**DTB**	42.98	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	181.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	40 feet 45 feet	**Pine Number:**	10717	**Pump Intake Depth:**	41.00 feet	**Sample Date:**	9/25/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.31 feet	**Sample Time:**	11:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:35	21.34	7.19	169	0.000	99.6	7.85	7.68	0.1	0		**N/A**
10:40	20.42	7.66	-23	1.440	10.9	2.28	7.89	0.1	0.1	Sulfur-like odors, clear	**N/A**
10:45	19.46	7.86	-82	1.510	15.7	0.74	8.24	0.1	0.15		**N**
10:50	19.19	7.91	-105	1.560	19.3	0.18	9.23	0.1	0.25		**N**
10:55	19.21	7.91	-108	1.550	19.7	0.11	9.90	0.1	0.3	Clear	**N**
11:00	19.73	7.91	-106	1.540	17.3	0.10	10.94	0.1	0.4		**N**
11:05	19.78	7.92	-105	1.550	20.6	0.13	10.50	0.1	0.5		**N**
11:10	19.71	7.92	-103	1.530	26.2	0.10	11.10	0.1	0.6		**N**
11:15	19.51	7.92	-103	1.530	23.6	0.00	11.64	0.1	0.7	N/A	**N**
11:20	19.44	7.91	-104	1.520	18.9	0.00	12.25	0.1	0.75		**N**
11:25	19.37	7.92	-106	1.520	15.8	0.00	13.04	0.1	0.8		**N**
11:30	19.27	7.91	-105	1.510	15.5	0.00	13.43	0.1	0.9		**N**
11:35	19.23	7.92	-107	1.510	15.2	0.00	14.22	0.1	1	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-202	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy/Rain, 66ºF	**Sample(s):**	MW-202_092525
Project Number:	170817801	**DTB**	33.81	**Pine Number:**	24287	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	8.9		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	33 feet 38 feet	**Pine Number:**	10717	**Pump Intake Depth:**	30.00 feet	**Sample Date:**	9/25/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.52 feet	**Sample Time:**	16:15

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
15:25	23.04	6.76	365	0.008	102.0	7.61	8.31	0.1	0		**N/A**
15:30	22.63	7.12	241	0.146	>800	3.65	8.65	0.1	0		**N/A**
15:35	21.53	7.66	148	0.397	>800	1.42	8.91	0.1	0		**N**
15:40	21.40	7.77	104	0.358	>800	1.17	9.01	0.1	0.25		**N**
15:45	21.36	7.79	49	0.344	778.0	0.89	9.12	0.1	0.25	N/A	**N**
15:50	21.14	7.83	11	0.339	586.0	0.72	9.27	0.1	0.25		**N**
15:55	20.93	7.87	-22	0.334	565.0	0.58	9.42	0.1	0.5		**N**
16:00	20.71	7.89	-39	0.326	536.0	0.41	9.64	0.1	0.5		**N**
16:05	20.54	7.91	-56	0.324	512.0	0.30	9.89	0.1	0.75		**N**
16:10	20.50	7.91	-58	0.324	499.0	0.27	9.91	0.1	0.75		**N**
16:15	20.47	7.91	-59	0.323	482.0	0.24	9.95	0.1	0.75	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-101	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 40ºF		
Project Number:	170817801	**Well Depth:**	18.25 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0	**Sample(s):**	MW101_121925
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	30.1		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:**	10717	**Pump Intake Depth:**	15.00 feet	**Sample Date:**	12/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.65 feet	**Sample Time:**	9:55

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP ºCelsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	16.71	7.61	71	2.415	41.5	0	7.65		0.10		**N/A**
0:05	16.65	7.62	65	2.215	34	0.00	7.58	0.15	0.25		**N/A**
0:10	16.59	7.56	48	2.187	23	0.00	7.52	0.15	0.50	Sulfur-like odor	**N**
0:15	16.41	7.31	41	2.113	17	0.00	7.51	0.15	0.75		**N**
0:20	16.39	7.22	37	2.075	13	0.00	7.51	0.15	1.00		**N**
0:25	16.39	7.21	35	2.071	13	0.00	7.51	0.15	1.25		**N**
0:30	16.37	7.20	32	2.060	12	0.00	7.51	0.15	1.50	Sulfur-like odor	**Y**
0:35	16.36	7.21	34	2.055	13	0.00	7.51	0.15	1.75	Sulfur-like odor	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	1	6	0.015

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368 Ninth Avenue, 8th Floor, New York, NY 10001

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-102	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 40ºF		
Project Number:	170817801	**Well Depth:**	18.68 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0	**Sample(s):**	MW-102_121925
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:** **Tubing Diameter:**	10717 1/4 x 3/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	16.00 feet 7.00 feet	**Sample Date:** **Sample Time:**	12/19/2025 8:50

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.60	4.79	349	6.020	244	7.02	7.00		0.10		**N/A**
0:05	15.93	4.84	352	6.510	226	5.26	7.00	0.20	0.25		**N/A**
0:10	15.97	4.91	349	6.710	165	4.73	7.00	0.20	0.50		**N**
0:15	16.01	4.99	355	6.870	119	4.38	7.00	0.20	0.75	N/A	**N**
0:20	16.06	5.03	344	6.920	110	4.53	7.00	0.20	1.00		**N**
0:25	16.08	5.05	343	6.990	84	4.53	7.00	0.20	1.25		**N**
0:30	16.08	5.08	341	7.080	83	4.37	7.00	0.20	1.50		**N**
0:35	16.08	5.08	340	7.000	82	4.35	6.98	0.15	1.75	N/A	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	0	47	0.020

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-103	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Sunny, 55ºF	**Sample(s):**	MW-103_121825
Project Number:	170817801	**Well Depth:**	11.62 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.1		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	7 feet 12 feet	**Pine Number:**	10717	**Pump Intake Depth:**	9.00 feet	**Sample Date:**	12/18/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.25 feet	**Sample Time:**	16:10

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	13.91	7.08	63	1.690	31	8.60	7.25		0.10		**N/A**
0:05	14.12	7.04	58	1.730	27	8.48	7.25	0.20	0.25		**N/A**
0:10	14.20	7.04	55	1.740	24	8.16	7.26	0.20	0.50	N/A	**N**
0:15	14.26	7.08	52	1.690	20	7.88	7.26	0.20	0.75		**N**
0:20	14.25	7.08	47	1.690	20	7.34	7.26	0.20	1.00		**N**
0:25	14.22	7.06	44	1.690	20	7.22	7.26	0.20	1.25	N/A	**Y**
0:30	14.22	7.06	43	1.690	19	7.17	7.26	0.20	1.50	N/A	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
1.500	7.5		0.200

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-104	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Sunny, 55ºF		
Project Number:	170817801	**Well Depth:**	17.75 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0	**Sample(s):**	MW-104_121825
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	1.2		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	13 feet 18 feet	**Pine Number:** **Tubing Diameter:**	10717 1/4 x 3/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	15.00 feet 5.95 feet	**Sample Date:** **Sample Time:**	12/18/2025 14:05

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.40	5.26	251	7.210	20	3.25	5.95		0.10	ear, no odor/no she	**N/A**
0:05	15.53	5.33	284	7.190	20	2.23	6.00	0.10	0.25	ear, no odor/no she	**N/A**
0:10	15.45	5.32	301	7.190	26	1.58	6.02	0.10	0.50	ear, no odor/no she	**N**
0:15	15.98	5.39	303	7.260	38	1.36	6.05	0.20	0.75	ear, no odor/no she	**N**
0:20	15.99	5.72	290	7.370	32	0.88	6.10	0.20	1.00	ear, no odor/no she	**N**
0:25	15.89	5.90	283	7.570	31	0.70	6.08	0.20	1.25	ear, no odor/no she	**N**
0:30	15.89	6.02	286	8.030	30	0.22	6.05	0.20	1.50	ear, no odor/no she	**N**
0:35	15.90	6.05	289	8.290	28	0.19	6.00	0.20	1.75	ear, no odor/no she	**N**
0:40	15.95	6.07	293	8.300	27	0.01	5.95	0.20	2.00	ear, no odor/no she	**N**
0:45	15.95	6.08	298	8.320	26	0.00	5.95	0.20	2.25	ear, no odor/no she	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	0	47	0.020

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-105	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 40ºF	**Sample(s):**	MW-105_121925 GWDUP01_121925
Project Number:	170817801	**Well Depth:**	14.14 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.7		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	9 feet 14 feet	**Pine Number:**	10717	**Pump Intake Depth:**	11.00 feet	**Sample Date:**	12/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.91 feet	**Sample Time:**	10:40

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.19	7.35	125	1.030	0	0.12	7.91		0.25		**N/A**
0:05	15.08	7.23	120	1.000	0	0.00	7.95	0.15	0.50	Clear, odorless	**N/A**
0:10	15.01	7.21	119	1.000	0	0.00	8.00	0.15	0.75		**N**
0:15	15.00	7.20	121	0.998	0	0.00	8.02	0.15	1.00	Clear, odorless	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	1	6	0.015

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-106	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 40ºF		
Project Number:	170817801	**Well Depth:**	18.70 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0	**Sample(s):**	MW-106_121925
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	16.3		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	14.5 feet 19.5 feet	**Pine Number:**	10717	**Pump Intake Depth:**	7.45 feet	**Sample Date:**	12/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	16.00 feet	**Sample Time:**	12:50

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.55	7.54	-61	0.928	0	0.04	7,47		0.10		**N/A**
0:05	15.83	7.49	-73	1.216	0	0.00	7,48	0.10	0.25	Sulfur-like odor, clear	**N/A**
0:10	16.08	7.45	-87	1.430	0	0.00	7,49	0.10	0.50		**N**
0:15	16.12	7.45	-90	1.430	0	0.00	7,50	0.10	0.75		**N**
0:20	16.15	7.45	-93	1.430	0	0.00	7,51	0.10	1.00	Sulfur-like odor, clear	**Y**
0:25	16.17	7.46	-96	1.430	0	0.00	7.47	0.10	1.25	Sulfur-like odor, clear	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	1	39	0.010

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-201	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 40ºF	**Sample(s):**	MW-201_121925
Project Number:	170817801	**Well Depth:**	43.00 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	40 feet 45 feet	**Pine Number:**	10717	**Pump Intake Depth:**	40.00 feet	**Sample Date:**	12/19/2025
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.21 feet	**Sample Time:**	11:40

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.93	7.62	-51	1.730	0	0.00	8.21		0.10	clear, no sheen/odor	**N/A**
0:05	16.38	7.78	-90	1.720	0	0.00	8.25	0.10	0.25	clear, no sheen/odor	**N/A**
0:10	16.49	7.81	-108	1.670	0	0.00	8.27	0.10	0.50	clear, no sheen/odor	**N**
0:15	16.58	7.83	-123	1.640	0	0.00	8.30	0.10	0.75	clear, no sheen/odor	**N**
0:20	16.60	7.80	-121	1.620	0	0.00	8.32	0.10	1.00	clear, no sheen/odor	**N**
0:25	16.61	7.77	-120	1.610	0	0.00	8.33	0.10	1.25	clear, no sheen/odor	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	1	41	0.010

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial St.	**Well No:**	MW-202	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Sunny, 55ºF	**Sample(s):**	MW-202_121825
Project Number:	170817801	**Well Depth:**	33.89 feet	**Pine Number:**	24734	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.1		
Sampling Personnel:	Shawn Martin	**Well Screen Interval:**	33 feet	**Pine Number:**	10717	**Pump Intake Depth:**	8.69 feet	**Sample Date:**	12/18/2025
			38 feet	**Tubing Diameter:**	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.65 feet	**Sample Time:**	15:15

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
0:00	15.59	7.50	-4	0.411	68	9.27	8.65		0.10		**N/A**
0:05	15.81	7.58	-31	0.368	31	8.86	8.65	0.20	0.25		**N/A**
0:10	15.95	7.60	-45	0.363	20	8.45	8.70	0.20	0.50	Clear, no odor	**N**
0:15	15.99	7.61	-50	0.362	18	8.29	8.68	0.20	0.75		**N**
0:20	16.00	7.63	-62	0.361	14	8.02	8.68	0.20	1.00		**N**
0:25	15.99	7.65	-64	0.360	13	7.71	8.68	0.20	1.25		**N**
0:30	15.99	7.66	-68	0.359	13	7.65	8.68	0.20	1.50	Clear, no odor	**Y**

Notes:

1. Well depths, well screen intervals, and groundwater depths measured in feet below the top of well casing, from the northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate			
Volume (L)	**Time (Min : Sec)**		**Flow Rate (L/min)**
0.016	0	48	0.020

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-101	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Partly cloudy, 52ºF		
Project Number:	170817801	**DTB**	18.25	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-101_031726
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	253		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14 feet 19 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	3/17/2026
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.79 feet	**Sample Time:**	12:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:35	7.75	5.42	571	0.005	222.0	9.66	7.79	0.1	0		**N/A**
11:40	8.05	6.06	511	0.965	279.0	3.65	7.82	0.1	0		**N/A**
11:45	8.59	6.69	440	1.460	348.0	0.07	7.92	0.1	0.25		**N**
11:50	8.82	6.80	384	0.864	498.0	3.68	7.90	0.1	0.25		**N**
11:55	9.10	6.90	322	0.341	611.0	5.39	7.89	0.1	0.5		**N**
12:00	9.34	7.28	272	1.440	490.0	4.86	7.89	0.1	0.5		**N**
12:05	9.56	7.28	263	1.480	402.0	4.17	7.87	0.1	0.75	N/A	**N**
12:10	9.72	7.29	251	1.520	356.0	3.77	7.87	0.1	0.75		**N**
12:15	10.03	7.25	234	1.561	236.0	4.06	7.87	0.1	1		**N**
12:20	10.35	7.23	214	1.590	117.0	4.47	7.87	0.1	1		**N**
12:25	10.34	7.24	210	1.600	79.3	3.56	7.89	0.1	1.25		**N**
12:30	10.33	7.25	206	1.600	57.3	2.48	7.89	0.1	1.25		**N**
12:35	10.27	7.25	204	1.610	45.3	2.34	7.89	0.1	1.2		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-102	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Partly cloudy, 52ºF		
Project Number:	170817801	**DTB**	18.68 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-102_031726
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.4		
Sampling	Adam Spaulding	**Well Screen**	14 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	3/17/2026
Personnel:		**Interval:**	19 feet	**Tubing Diameter:**	1/4 x 3/8-inch	**Depth to Water Before Purge:**	7.34 feet	**Sample Time:**	11:10

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:10	9.08	6.97	397	0.000	220.0	10.49	7.34	0.1	0		**N/A**
10:15	8.89	7.10	407	4.680	31.0	4.71	6.72	0.1	0		**N/A**
10:20	9.69	6.32	396	6.280	110.0	4.17	7.23	0.1	0.25		**N**
10:25	10.30	5.42	378	9.810	351.0	3.70	7.64	0.1	0.25		**N**
10:30	11.17	5.40	380	9.610	182.0	3.00	7.91	0.1	0.5		**N**
10:35	11.06	5.37	385	9.230	139.0	3.11	7.96	0.1	0.5		**N**
10:40	11.31	5.29	387	8.910	114.0	3.35	8.04	0.1	0.75	N/A	**N**
10:45	11.65	5.22	391	8.430	76.3	3.61	8.11	0.1	0.75		**N**
10:50	11.81	5.19	393	8.070	41.2	3.76	8.15	0.1	1		**N**
10:55	11.69	5.16	393	7.960	33.3	3.69	8.11	0.1	1.25		**N**
11:00	11.56	5.10	393	7.770	31.5	3.61	8.06	0.1	1.25		**N**
11:05	11.66	5.08	393	7.570	30.2	3.58	8.06	0.1	1.5		**N**
11:10	11.71	5.08	390	7.680	29.2	3.52	8.06	0.1	1.5	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		r		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-103	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Partly cloudy, 52ºF	**Sample(s):**	MW-103_031726
Project Number:	170817801	**DTB**	11.62 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	7 feet 12 feet	**Pine Number:**	10717	**Pump Intake Depth:**	10.00 feet	**Sample Date:**	3/17/2026
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.39 feet	**Sample Time:**	14:20

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:20	6.92	7.37	399	0.000	222.0	10.52	6.44	0.1	0		**N/A**
13:25	6.99	7.45	401	0.000	229.0	9.12	6.70	0.1	0		**N/A**
13:30	6.61	7.52	401	0.000	468.0	4.13	6.93	0.1	0.25		**N**
13:35	7.39	7.00	424	0.000	483.0	2.55	7.05	0.1	0.25		**N**
13:40	8.02	6.97	423	0.000	434.0	4.63	7.48	0.1	0.5		**N**
13:45	8.50	6.95	421	0.000	383.0	6.25	7.89	0.1	0.5		**N**
13:50	8.44	6.91	426	0.000	298.0	6.15	8.04	0.1	0.75	N/A	**N**
13:55	8.59	6.90	422	0.000	252.0	6.23	8.11	0.1	0.75		**N**
14:00	8.71	6.87	418	0.000	214.0	6.34	8.20	0.1	1		**N**
14:05	8.59	6.86	386	0.000	196.0	6.13	8.21	0.1	1		**N**
14:10	8.46	6.84	359	0.000	177.0	5.89	8.21	0.1	1.25		**N**
14:15	8.65	6.84	336	0.000	139.0	5.92	8.29	0.1	1.25		**N**
14:20	8.78	6.84	312	0.000	95.1	5.93	8.39	0.1	1.5		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-104	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 51ºF	**Sample(s):**	MW-104_031626 GWDUP01_031626
Project Number:	170817801	**DTB**	17.75 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	13 feet 18 feet	**Pine Number:** **Tubing Diameter:**	10717 1/4 x 3/8-inch	**Pump Intake Depth:** **Depth to Water Before Purge:**	16.00 feet 5.46 feet	**Sample Date:** **Sample Time:**	3/16/2026 14:10

STABILIZATION = 3 successive readings within limits

TIME	TEMP ºCelsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:10	16.32	6.98	329	6.380	50.3	5.40	5.46	0.1	0	N/A	**N/A**
13:15	15.08	6.84	323	6.370	43.4	5.30	5.69	0.1	0	Sand fell into MW	**N/A**
13:20	13.86	6.61	366	7.540	82.8	1.69	5.69	0.1	0.25		**N**
13:25	13.58	6.42	386	7.630	111.0	1.48	6.23	0.1	0.25		**N**
13:30	13.41	6.38	391	7.650	146.0	1.29	6.69	0.1	0.5		**N**
13:35	-	-	394	-	-	-	-	0.1	0.5	N/A	**N**
13:55	13.40	6.34	418	7.870	122.0	3.06	6.34	0.1	0.5		**N**
14:00	13.39	6.34	422	8.060	111.0	3.26	6.42	0.1	0.75		**N**
14:05	13.43	6.33	424	8.140	107.0	3.03	6.57	0.1	0.75		**N**
14:10	13.35	6.35	424	8.090	103.0	2.99	6.63	0.1	1	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-105	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 51ºF	**Sample(s):**	MW-105_031626
Project Number:	170817801	**DTB**	14.14 feet	**Pine Number:**	14420	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	58		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	9 feet 14 feet	**Pine Number:**	19518	**Pump Intake Depth:**	12.00 feet	**Sample Date:**	3/16/2026
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	5.65 feet	**Sample Time:**	9:40

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
9:00	11.55	3.71	343	0.003	208.0	10.57	5.65	0.1	0		**N/A**
9:05	12.75	5.83	283	1.100	17.5	1.66	5.96	0.1	0		**N/A**
9:10	13.29	6.86	263	1.050	22.9	0.95	6.04	0.1	0.25		**N**
9:15	13.38	6.99	263	1.050	19.0	0.95	6.27	0.1	0.25		**N**
9:20	13.41	7.05	262	1.040	15.1	0.88	6.65	0.1	0.5	N/A	**N**
9:25	13.44	7.10	262	1.040	15.6	0.76	6.81	0.1	0.5		**N**
9:30	13.46	7.12	264	1.040	14.7	0.77	6.93	0.1	0.75		**N**
9:35	13.44	7.14	263	1.040	14.0	0.81	7.01	0.1	0.75		**N**
9:40	13.42	7.15	263	1.040	13.4	0.79	7.05	0.1	1	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-106	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 51ºF	**Sample(s):**	MW-106_031626
Project Number:	170817801	**DTB**	18.7 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	15.4		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	14.5 feet 19.5 feet	**Pine Number:**	10717	**Pump Intake Depth:**	17.00 feet	**Sample Date:**	03/16/202
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	6.42 feet	**Sample Time:**	12:40

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:00	15.37	7.30	137	0.000	212.0	10.22	6.45	0.1	0		**N/A**
12:05	14.74	7.80	49	1.380	254.0	0.80	6.56	0.1	0		**N/A**
12:10	14.77	7.79	63	1.375	202.0	0.00	6.67	0.1	0.25		**N**
12:15	14.79	7.77	78	1.370	166.0	0.00	6.71	0.1	0.25		**N**
12:20	14.69	7.75	49	1.370	126.0	0.04	6.99	0.1	0.5	Gray color	**N**
12:25	14.59	7.73	34	1.370	67.4	0.37	7.32	0.1	0.5		**N**
12:30	14.64	7.71	14	1.380	47.9	0.12	7.42	0.1	0.75		**N**
12:35	14.64	7.69	10	1.390	44.6	0.07	7.55	0.1	0.75		**N**
12:40	14.64	7.69	9	1.390	43.9	0.00	7.64	0.1	1	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-201	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 51ºF	**Sample(s):**	MW-201_031626
Project Number:	170817801	**DTB**	43 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0		
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	24		
Sampling Personnel:	Adam Spaulding	**Well Screen Interval:**	40 feet 45 feet	**Pine Number:**	10717	**Pump Intake Depth:**	41.00 feet	**Sample Date:**	3/16/2026
				Tubing Diameter:	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.12 feet	**Sample Time:**	11:25

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:10	14.45	6.50	317	0.000	209.0	10.01	8.12	0.1	0	N/A	**N/A**
10:15	15.02	7.36	171	1.680	12.0	2.14	7.69	0.1	0	Gray color	**N/A**
10:20	15.30	7.59	109	1.680	54.0	1.05	8.14	0.1	0.25	Sulfur-like odor	**N**
10:25	15.27	7.72	78	1.700	62.6	0.12	8.35	0.1	0.25	N/A	**N**
10:30	15.31	7.83	65	1.700	36.5	0.00	8.68	0.1	0.25		**N**
10:55	15.08	7.91	57	1.690	26.3	1.36	10.02	0.1	0.5		**N**
11:00	15.20	7.92	53	1.690	30.5	0.03	10.36	0.1	0.5		**N**
11:05	15.33	7.93	41	1.690	28.5	0.00	10.89	0.1	0.5		**N**
11:10	15.40	7.94	37	1.690	26.3	0.00	11.16	0.1	0.75		**N**
11:15	15.42	7.94	33	1.690	23.5	0.00	11.37	0.1	0.75		**N**
11:20	15.46	7.94	31	1.69	21.9	0	11.65	0.1	1		**N**
11:25	15.53	7.93	29	1.69	21.2	0	11.96	0.1	1	N/A	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	50 Commercial Street	**Well No:**	MW-202	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Rain, 51ºF		
Project Number:	170817801	**DTB**	33.89 feet	**Pine Number:**	21218	**Background PID (ppm):**	0.0	**Sample(s):**	MW-202_031726
Site Location:	Brooklyn, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Sample Pro QED	**PID Beneath Inner Cap (ppm):**	0.2		
Sampling	Adam Spaulding	**Well Screen**	33 feet	**Pine Number:**	10717	**Pump Intake Depth:**	31.50 feet	**Sample Date:**	3/17/2026
Personnel:		**Interval:**	38 feet	**Tubing Diameter:**	1/4 x 3/8-inch	**Depth to Water Before Purge:**	8.30 feet	**Sample Time:**	9:35

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:35	13.54	3.22	584	0.001	203.0	8.09	8.04	0.1	0		**N/A**
8:40	13.28	4.86	536	0.456	60.7	5.90	8.52	0.1	0		**N/A**
8:45	12.72	7.02	466	0.403	376.0	6.76	9.10	0.1	0.25		**N**
8:50	12.66	7.13	458	0.398	475.0	6.75	9.23	0.1	0.25		**N**
8:55	12.17	7.43	418	0.391	733.0	6.42	9.31	0.1	0.5		**N**
9:00	12.05	7.49	365	0.387	729.0	6.02	9.42	0.1	0.5		**N**
9:05	11.94	7.53	259	0.383	709.0	5.48	9.51	0.1	0.75	N/A	**N**
9:10	11.98	7.58	231	0.386	596.0	5.54	9.63	0.1	1		**N**
9:15	11.95	7.60	207	0.384	602.0	4.59	9.67	0.1	1		**N**
9:20	11.93	7.61	198	0.382	611.0	3.44	9.72	0.1	1.25		**N**
9:25	12.02	7.61	190	0.383	586.0	2.98	9.73	0.1	1.25		**N**
9:30	12.16	7.61	183	0.384	560.0	2.59	9.74	0.1	1.5		**N**
9:35	12.06	7.62	176	0.383	523.0	2.46	9.74	0.05	1.75		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. N/A = Not Applicable

APPENDIX H
Drum Disposal Documentation

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	631-586-5900	NHWM 2 2 8 3 9 5

GENERATOR

5. Generator's Name and Mailing Address
RIMANI REALTY, LLC
270 MCGUINNESS BLVD
BROOKLYN, NY 11222
Generator's Phone:

Generator's Site Address (if different than mailing address)
50 COMMERCIAL STREET
BROOKLYN, NY 11222

6. Transporter 1 Company Name
AARCO ENVIRONMENTAL SERVICES
U.S. EPA ID Number
NYR000107326

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
DALE TRANSFER CORPORATION
199 DALE STREET, WEST BABYLON NY 11704
631-393-2882
U.S. EPA ID Number
N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-REGULATED LIQUIDS (GROUNDWATER)	003	DM	1,500	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1. APPROVAL # 2025-1586 (.003 x 559.)
AARCO WO# 228395 TRUCK# B457

1. SD.

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's Officer's Printed/Typed Name: I SIGNED ON BEHALF OF RIMANI REALTY, LLC
Signature
Month 3 Day 17 Year 26

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Keelan Gomes
Signature
Month 3 Day 17 Year 26
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

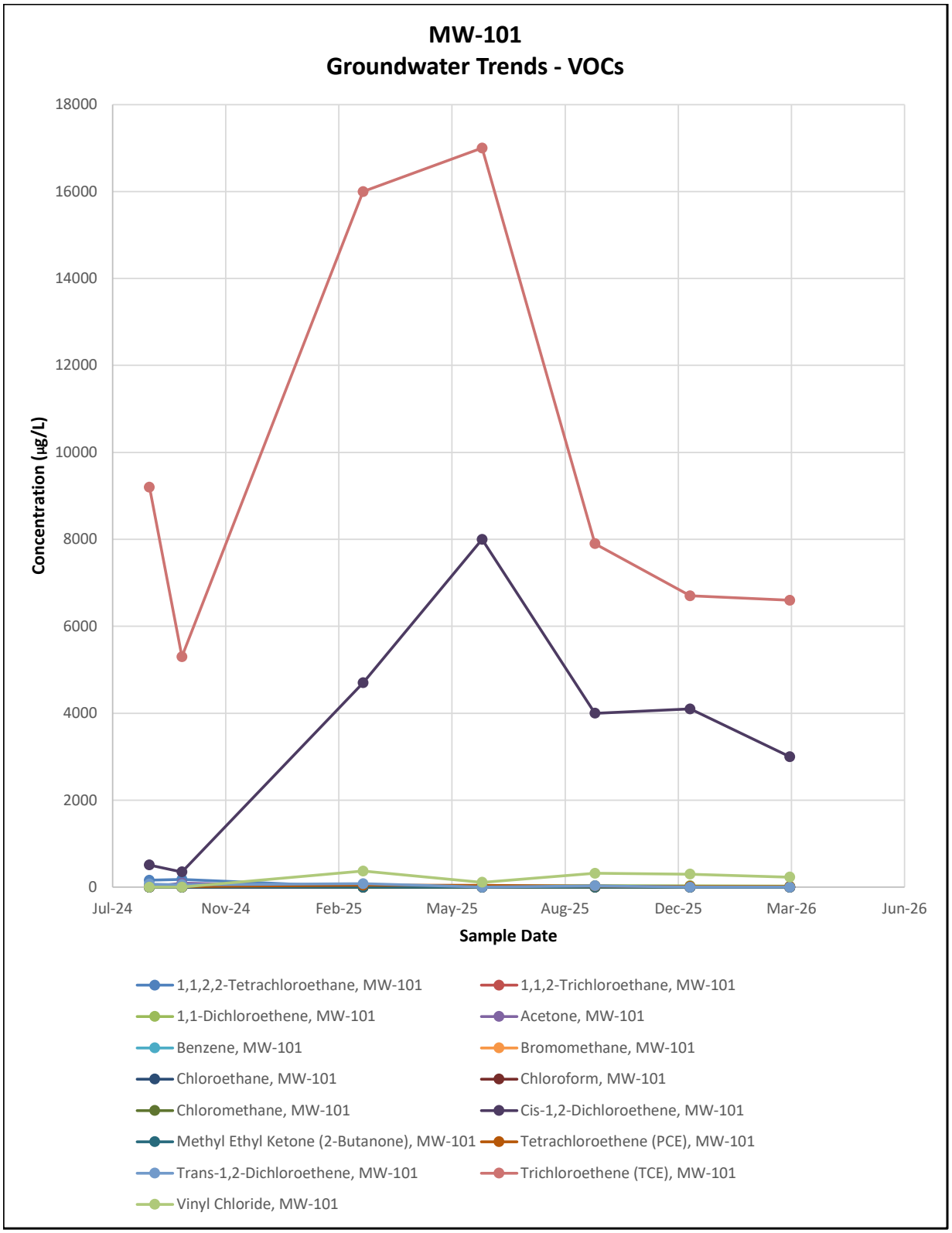
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Armando Sanchez
Signature
Month 3 Day 19 Year 26

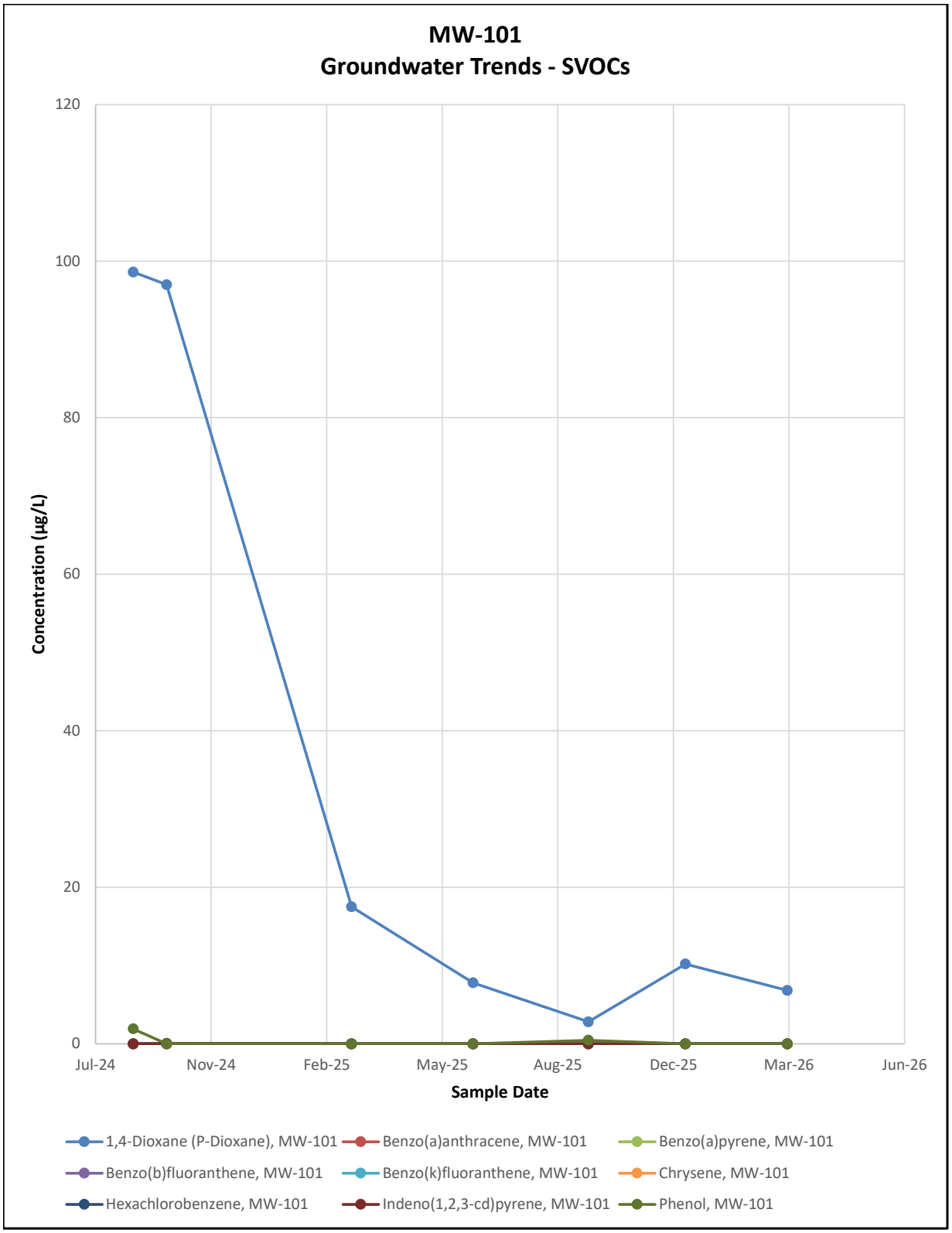
Printed in USA by GC Labels
1-800-997-6966

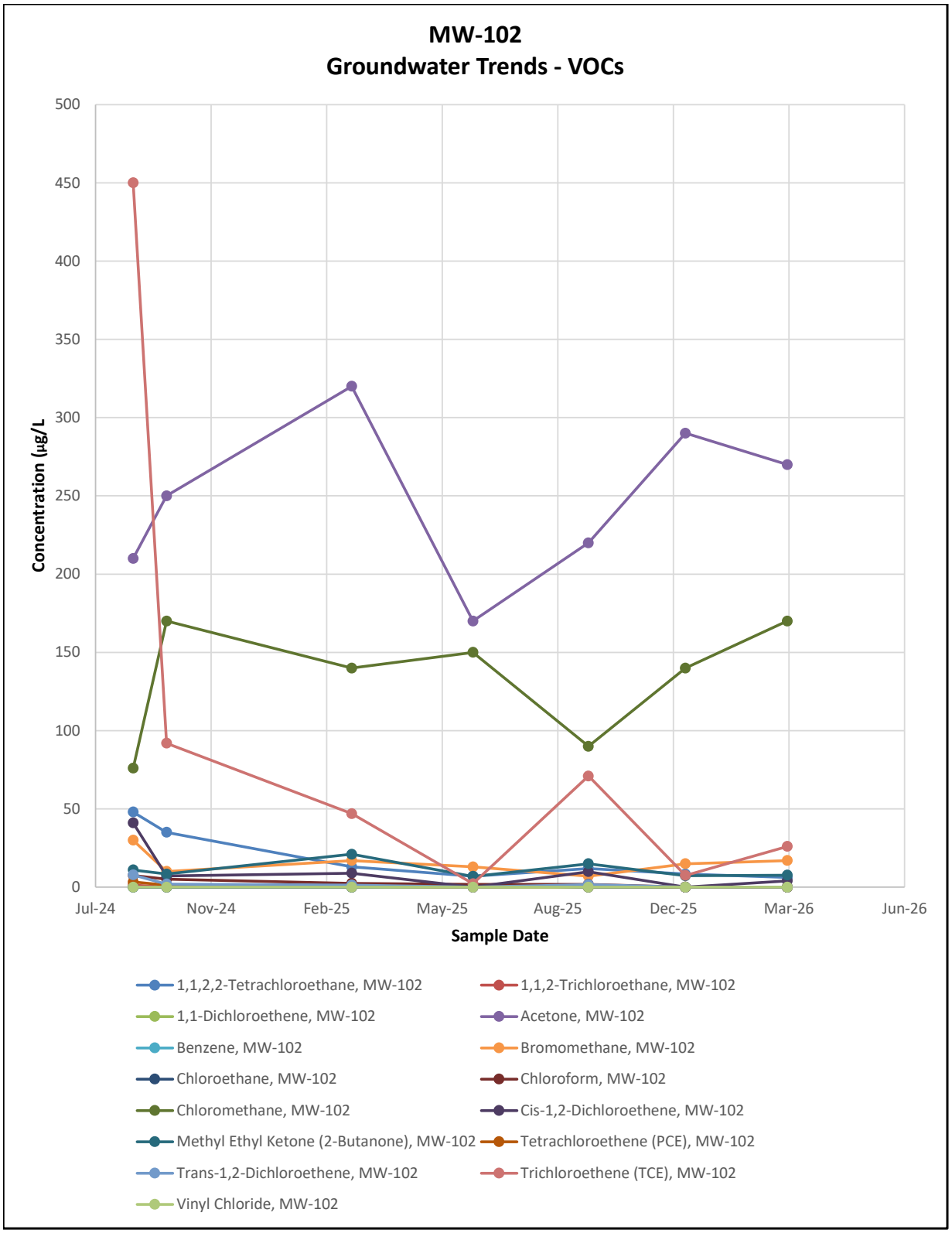
DESIGNATED FACILITY TO GENERATOR

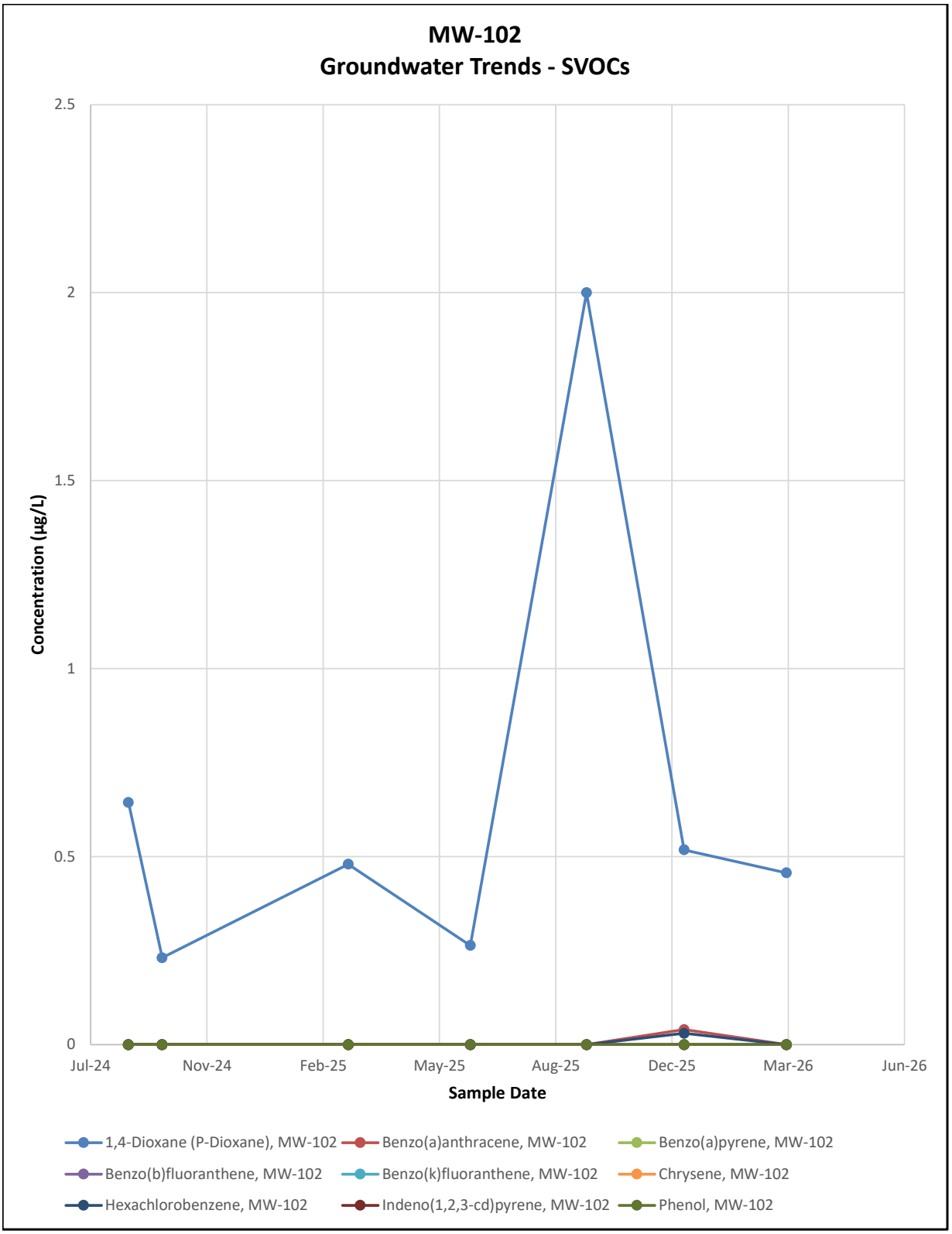
Reorder Part# MANIFEST-C6NHW
913-897-6966

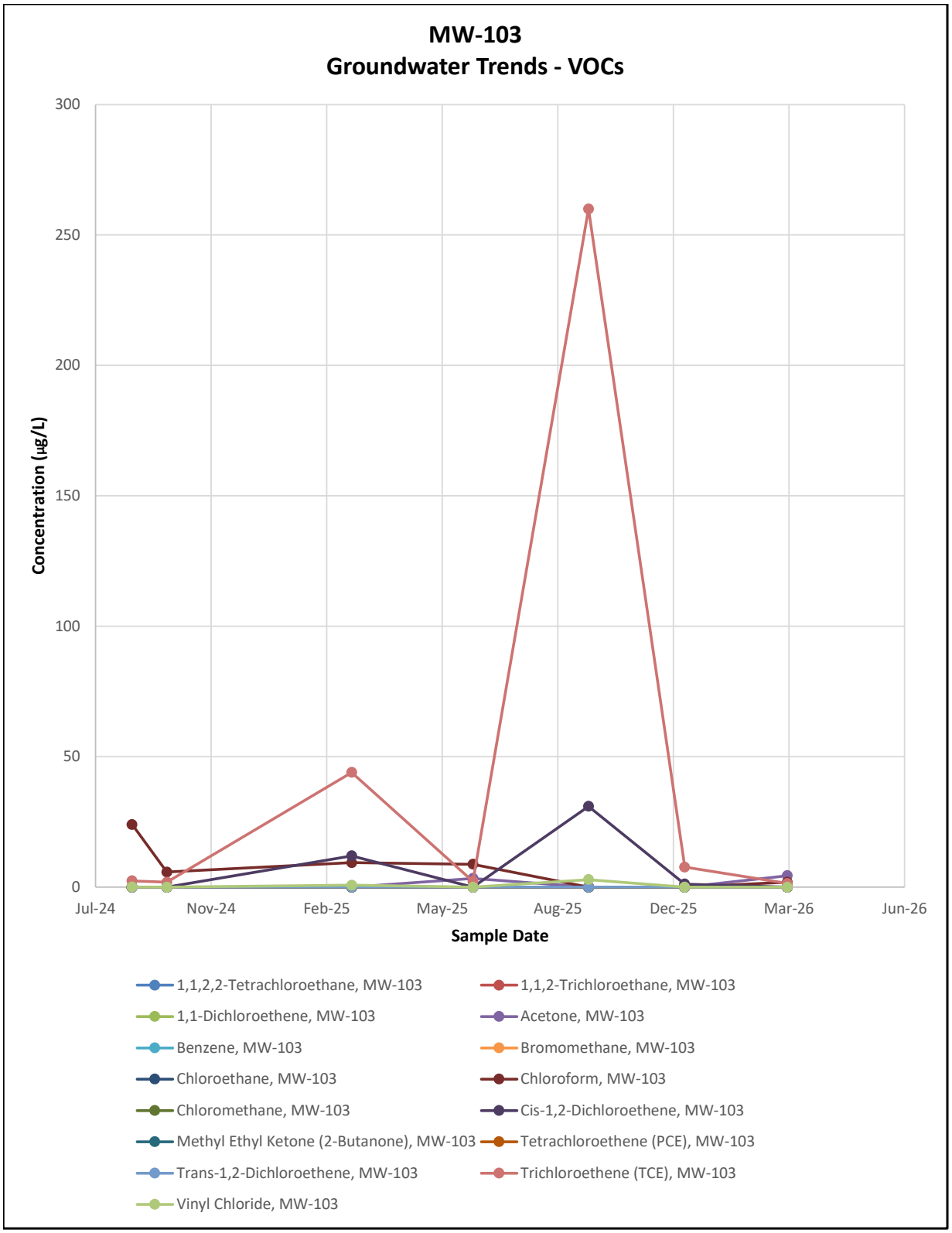
APPENDIX I
Groundwater Sample Analytical Result Trends

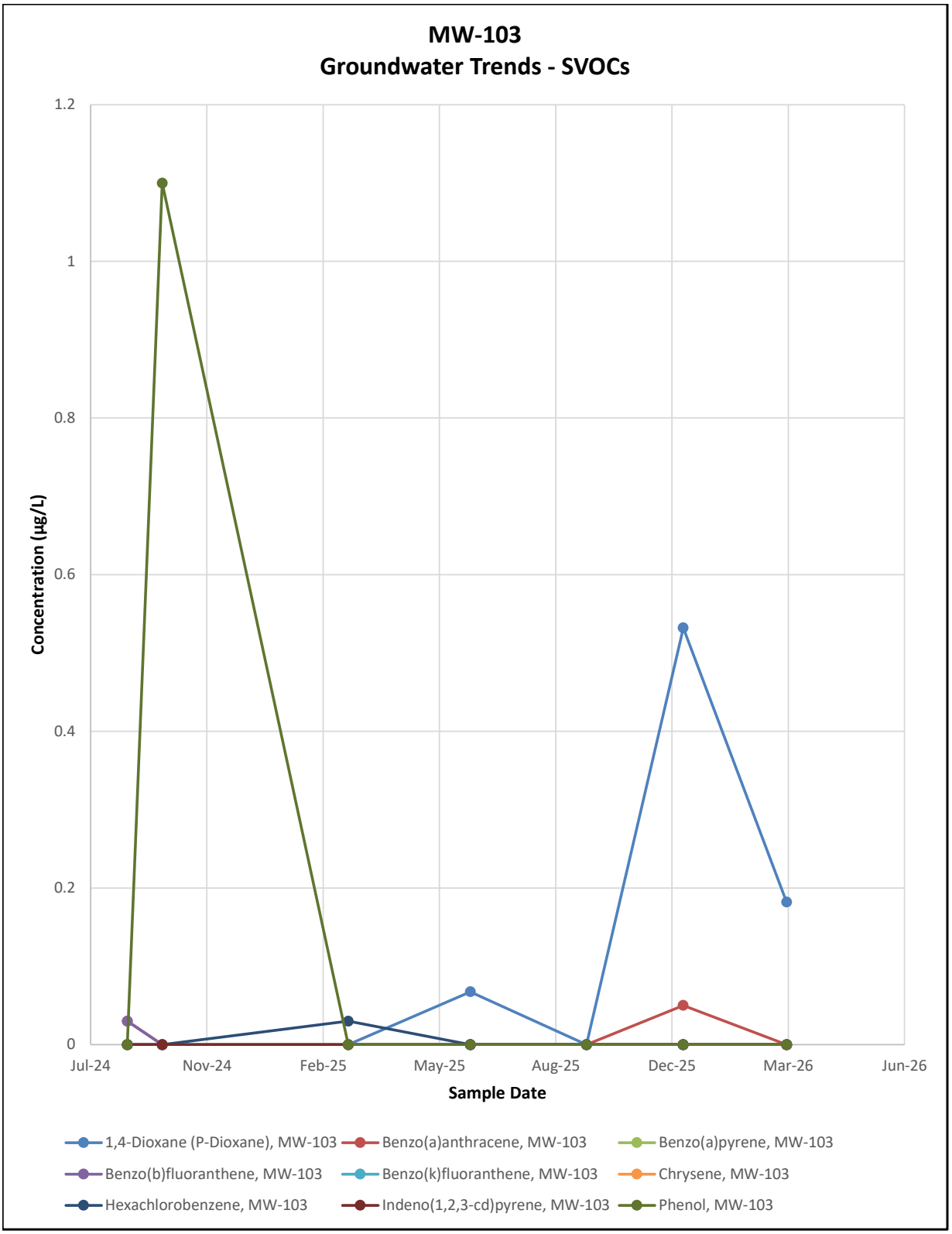

MW-101
Groundwater Trends - VOCs
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-101
1,1,2-Trichloroethane, MW-101
1,1-Dichloroethene, MW-101
Acetone, MW-101
Benzene, MW-101
Bromomethane, MW-101
Chloroethane, MW-101
Chloroform, MW-101
Chloromethane, MW-101
Cis-1,2-Dichloroethene, MW-101
Methyl Ethyl Ketone (2-Butanone), MW-101
Tetrachloroethene (PCE), MW-101
Trans-1,2-Dichloroethene, MW-101
Trichloroethene (TCE), MW-101
Vinyl Chloride, MW-101

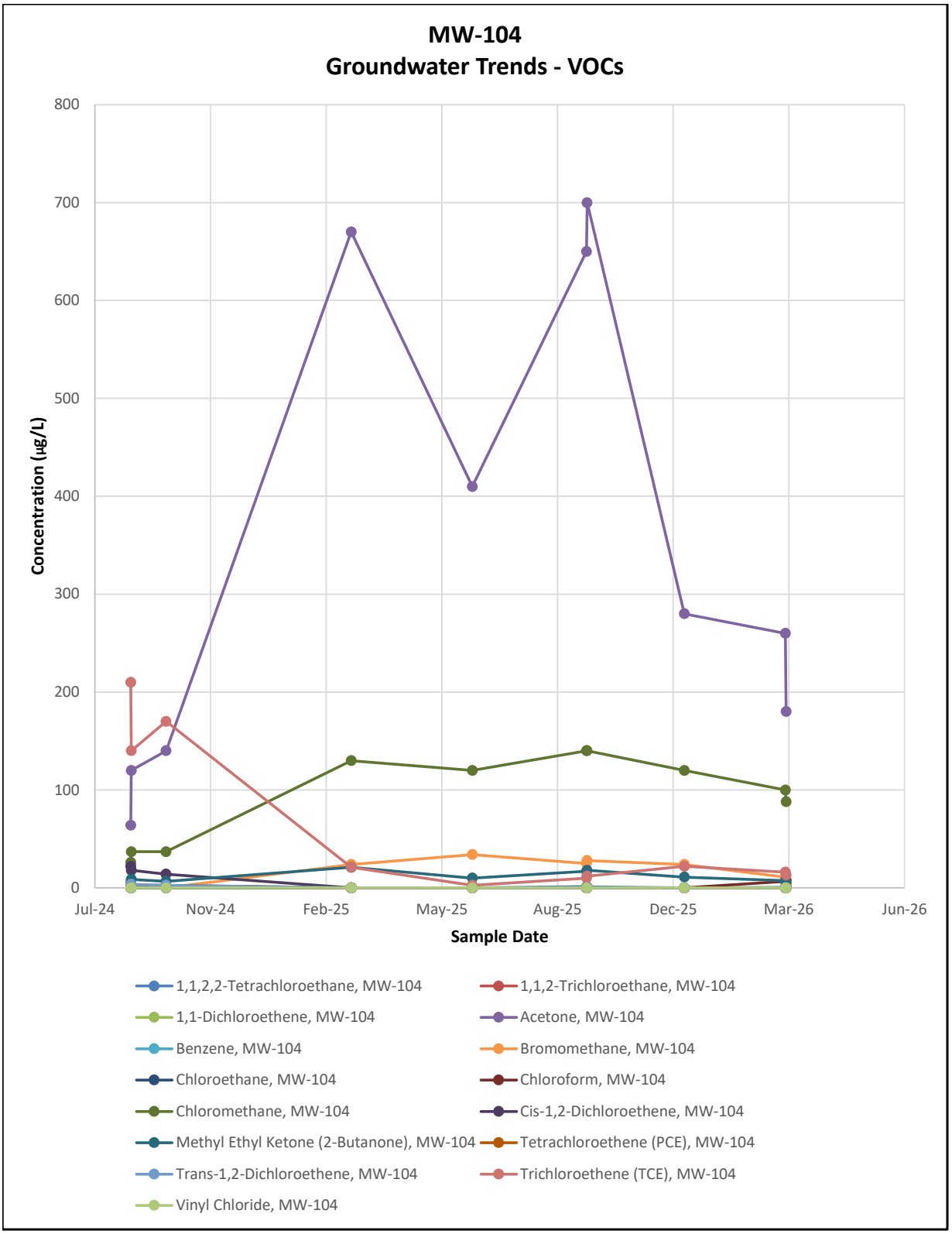

MW-101
Groundwater Trends - SVOCs
120
100
80
60
40
20
0
Concentration (µg/L)
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-101
Benzo(a)anthracene, MW-101
Benzo(a)pyrene, MW-101
Benzo(b)fluoranthene, MW-101
Benzo(k)fluoranthene, MW-101
Chrysene, MW-101
Hexachlorobenzene, MW-101
Indeno(1,2,3-cd)pyrene, MW-101
Phenol, MW-101

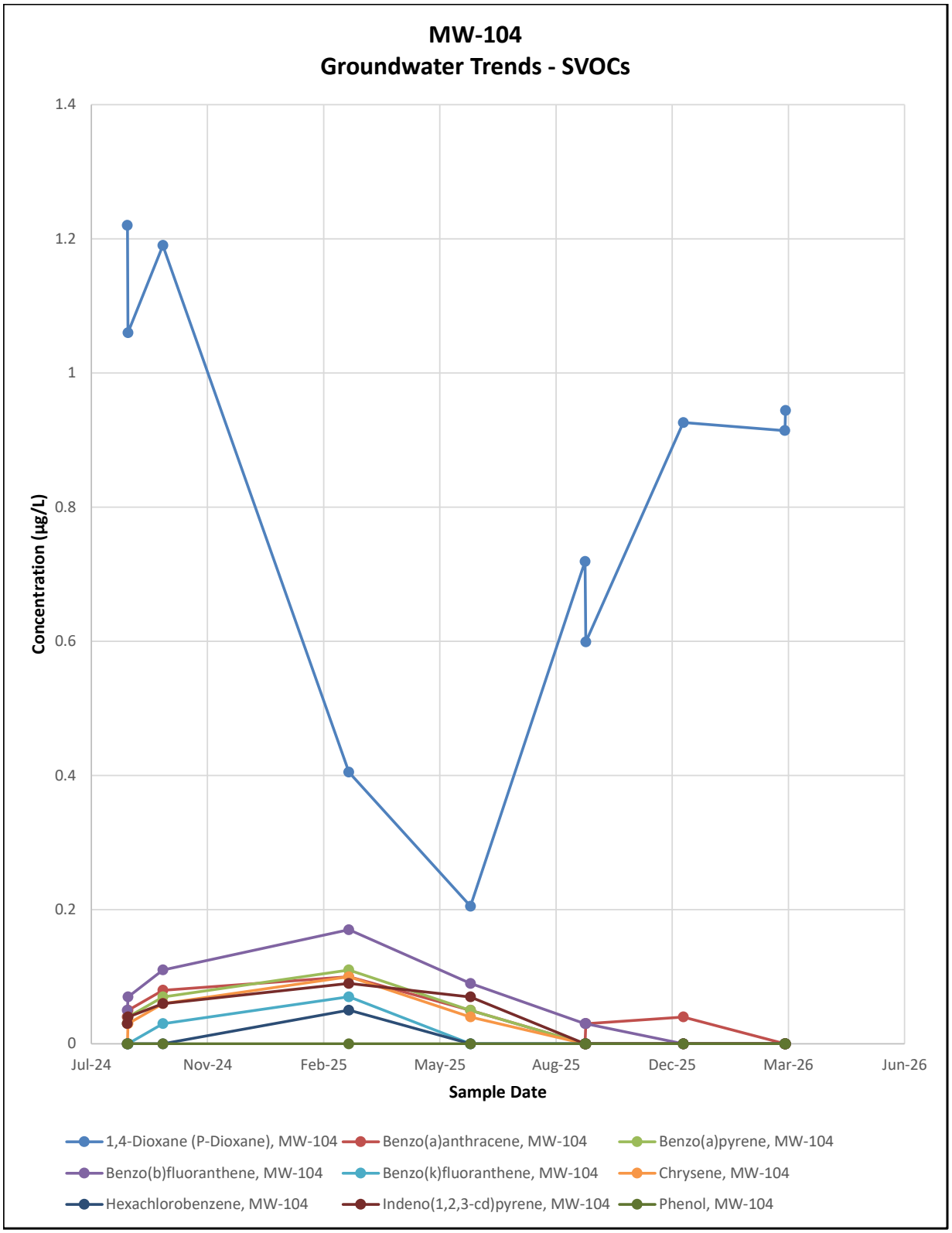

MW-102
Groundwater Trends - VOCs
Concentration (µg/L
500
450
400
350
300
250
200
150
100
50
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-102
1,1,2-Trichloroethane, MW-102
1,1-Dichloroethene, MW-102
Acetone, MW-102
Benzene, MW-102
Bromomethane, MW-102
Chloroethane, MW-102
Chloroform, MW-102
Chloromethane, MW-102
Cis-1,2-Dichloroethene, MW-102
Methyl Ethyl Ketone (2-Butanone), MW-102
Tetrachloroethene (PCE), MW-102
Trans-1,2-Dichloroethene, MW-102
Trichloroethene (TCE), MW-102
Vinyl Chloride, MW-102

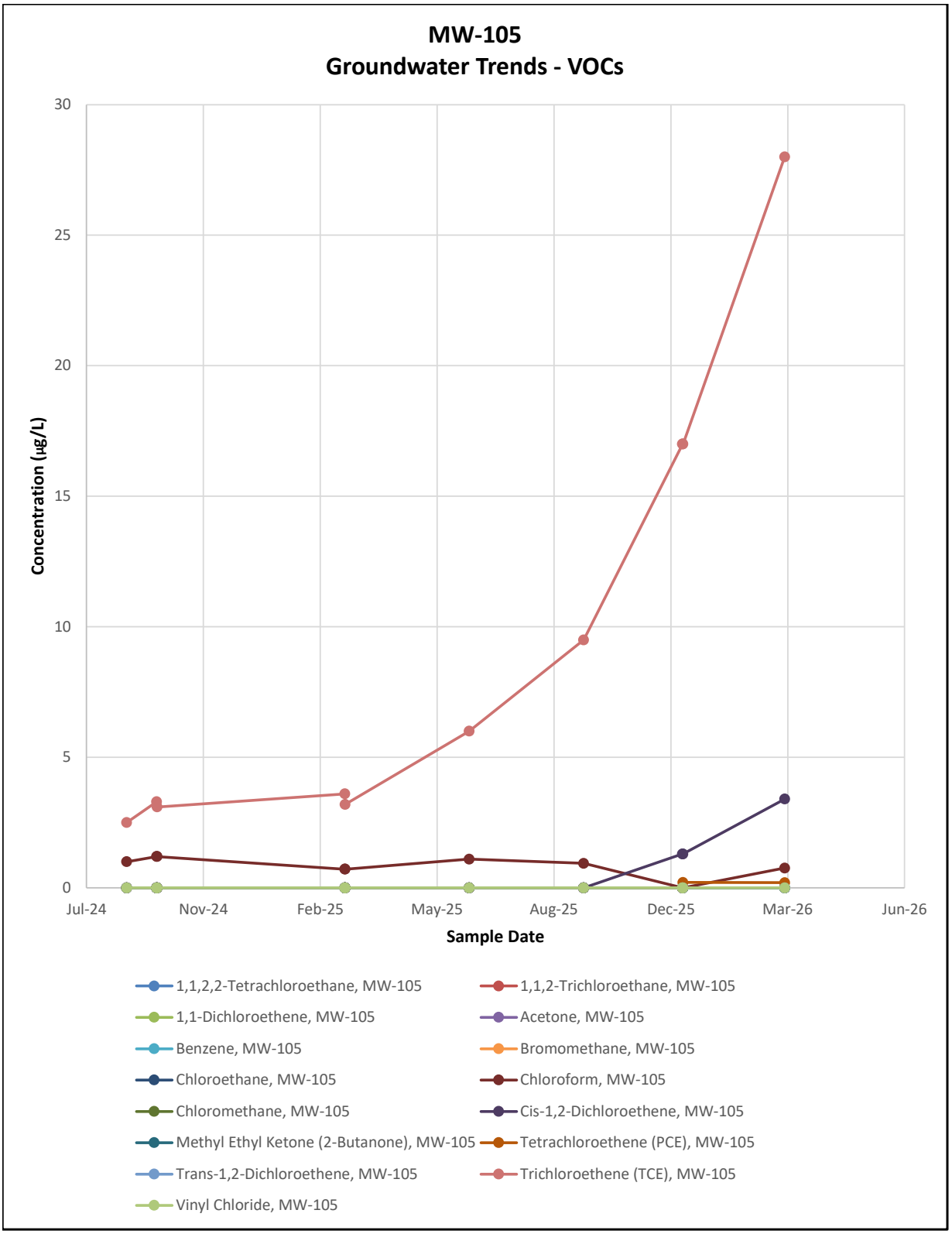

MW-102
Groundwater Trends - SVOCs
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-102
Benzo(a)anthracene, MW-102
Benzo(a)pyrene, MW-102
Benzo(b)fluoranthene, MW-102
Benzo(k)fluoranthene, MW-102
Chrysene, MW-102
Hexachlorobenzene, MW-102
Indeno(1,2,3-cd)pyrene, MW-102
Phenol, MW-102

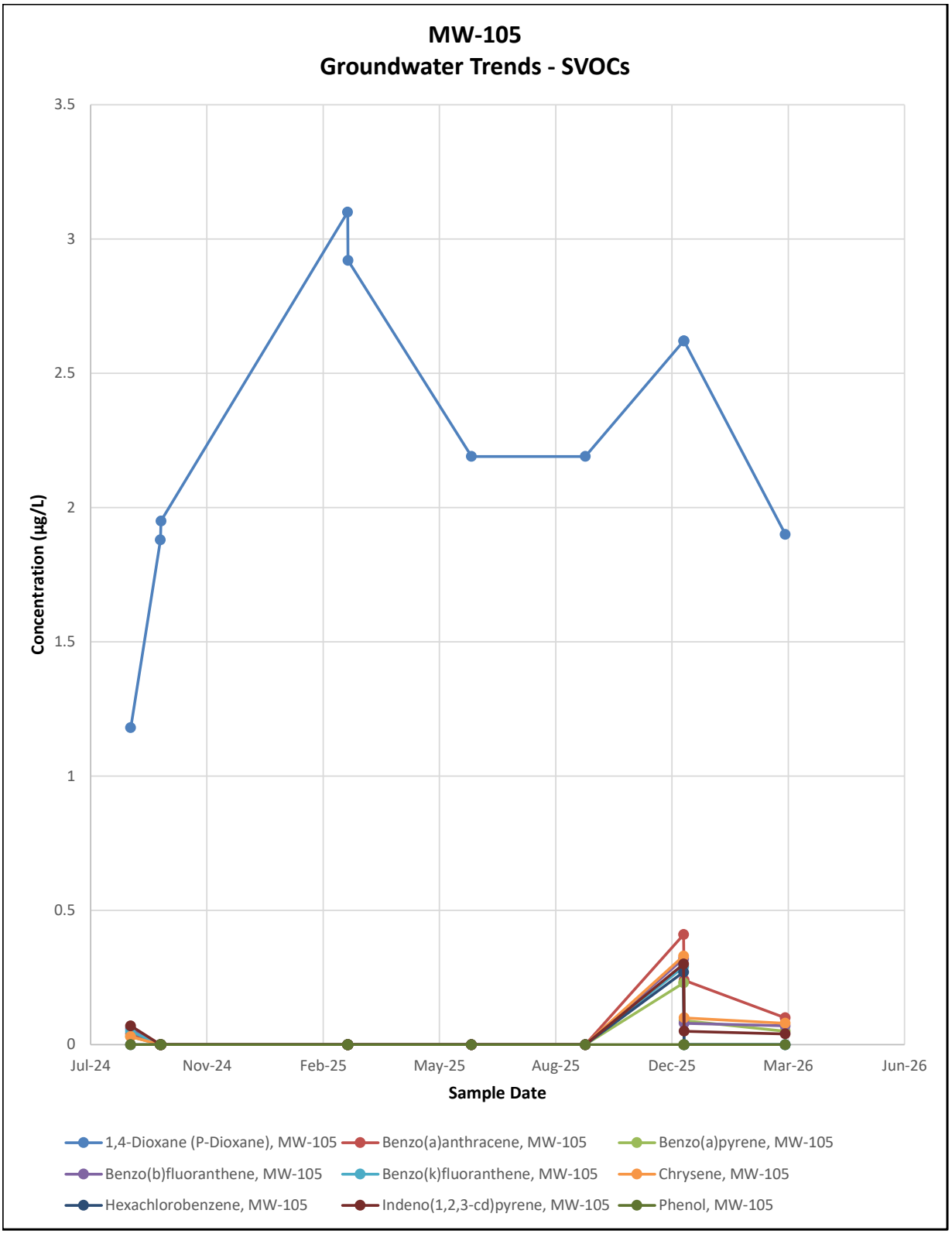

MW-103
Groundwater Trends - VOCs
300
250
200
150
100
50
0
Concentration (µg/L)
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-103
1,1,2-Trichloroethane, MW-103
1,1-Dichloroethene, MW-103
Acetone, MW-103
Benzene, MW-103
Bromomethane, MW-103
Chloroethane, MW-103
Chloroform, MW-103
Chloromethane, MW-103
Cis-1,2-Dichloroethene, MW-103
Methyl Ethyl Ketone (2-Butanone), MW-103
Tetrachloroethene (PCE), MW-103
Trans-1,2-Dichloroethene, MW-103
Trichloroethene (TCE), MW-103
Vinyl Chloride, MW-103

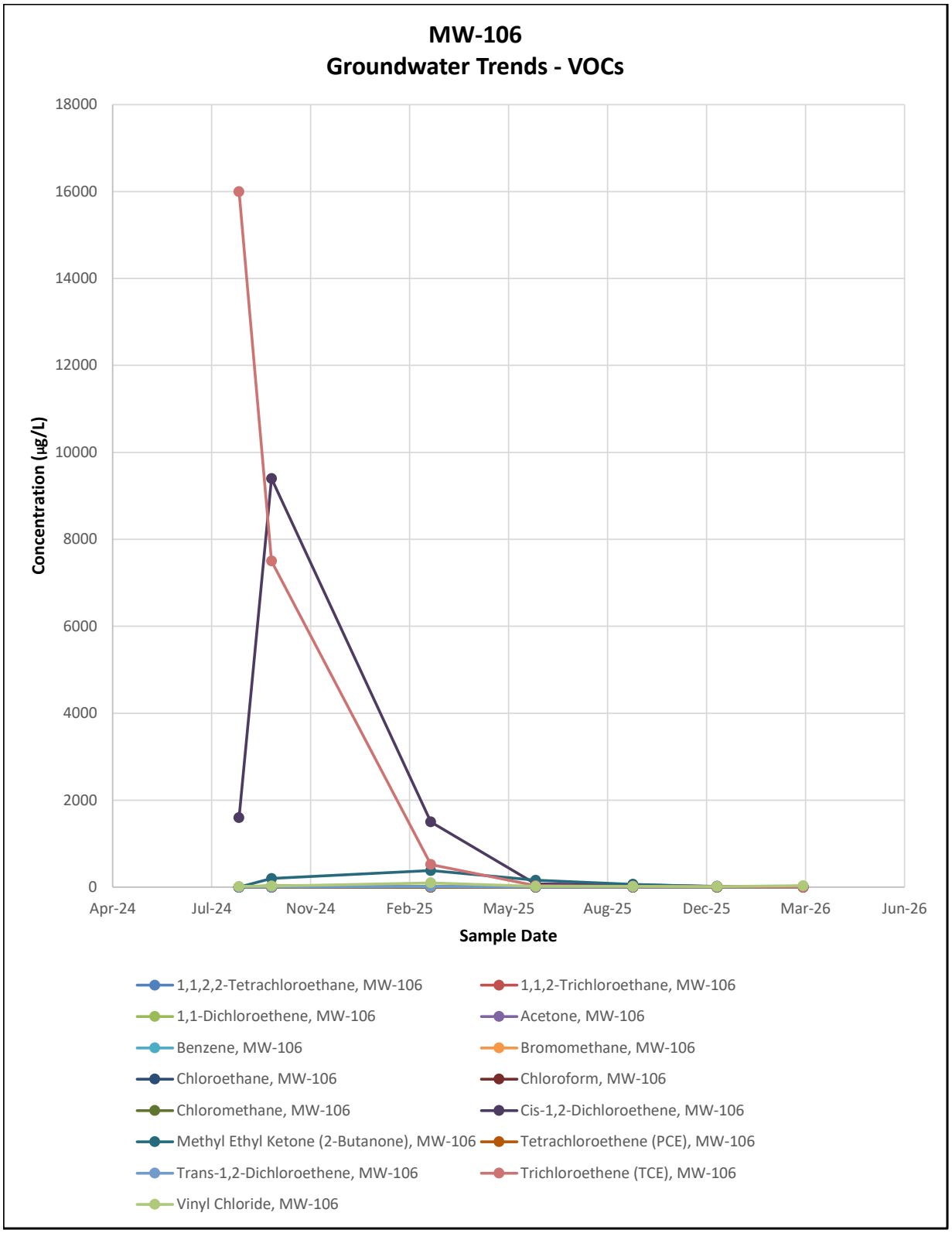

MW-103
Groundwater Trends - SVOCs
1.2
1
0.8
0.6
0.4
0.2
0
Concentration (µg/L)
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-103
Benzo(a)anthracene, MW-103
Benzo(a)pyrene, MW-103
Benzo(b)fluoranthene, MW-103
Benzo(k)fluoranthene, MW-103
Chrysene, MW-103
Hexachlorobenzene, MW-103
Indeno(1,2,3-cd)pyrene, MW-103
Phenol, MW-103

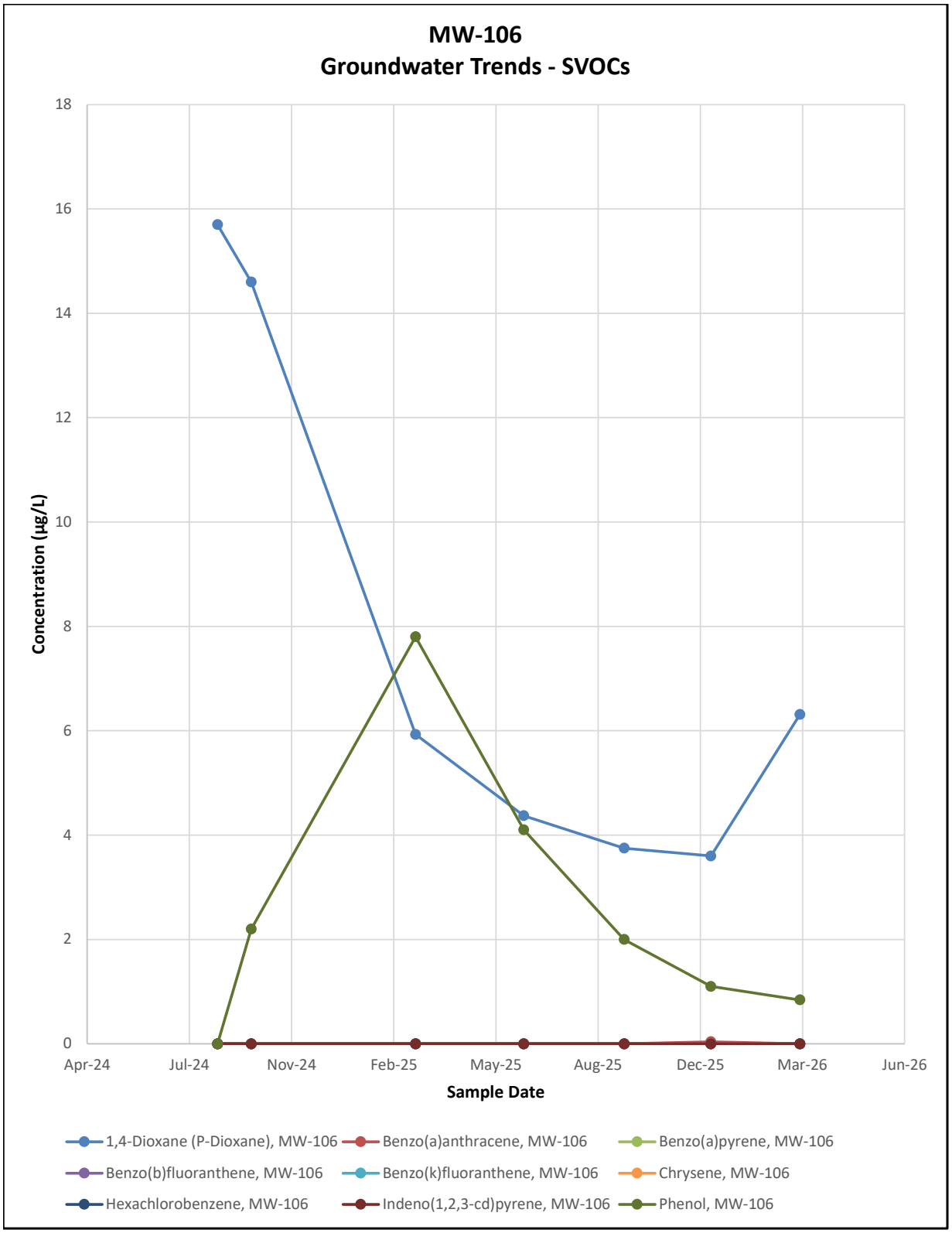

MW-104
Groundwater Trends - VOCs
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-104
1,1,2-Trichloroethane, MW-104
1,1-Dichloroethene, MW-104
Acetone, MW-104
Benzene, MW-104
Bromomethane, MW-104
Chloroethane, MW-104
Chloroform, MW-104
Chloromethane, MW-104
Cis-1,2-Dichloroethene, MW-104
Methyl Ethyl Ketone (2-Butanone), MW-104
Tetrachloroethene (PCE), MW-104
Trans-1,2-Dichloroethene, MW-104
Trichloroethene (TCE), MW-104
Vinyl Chloride, MW-104

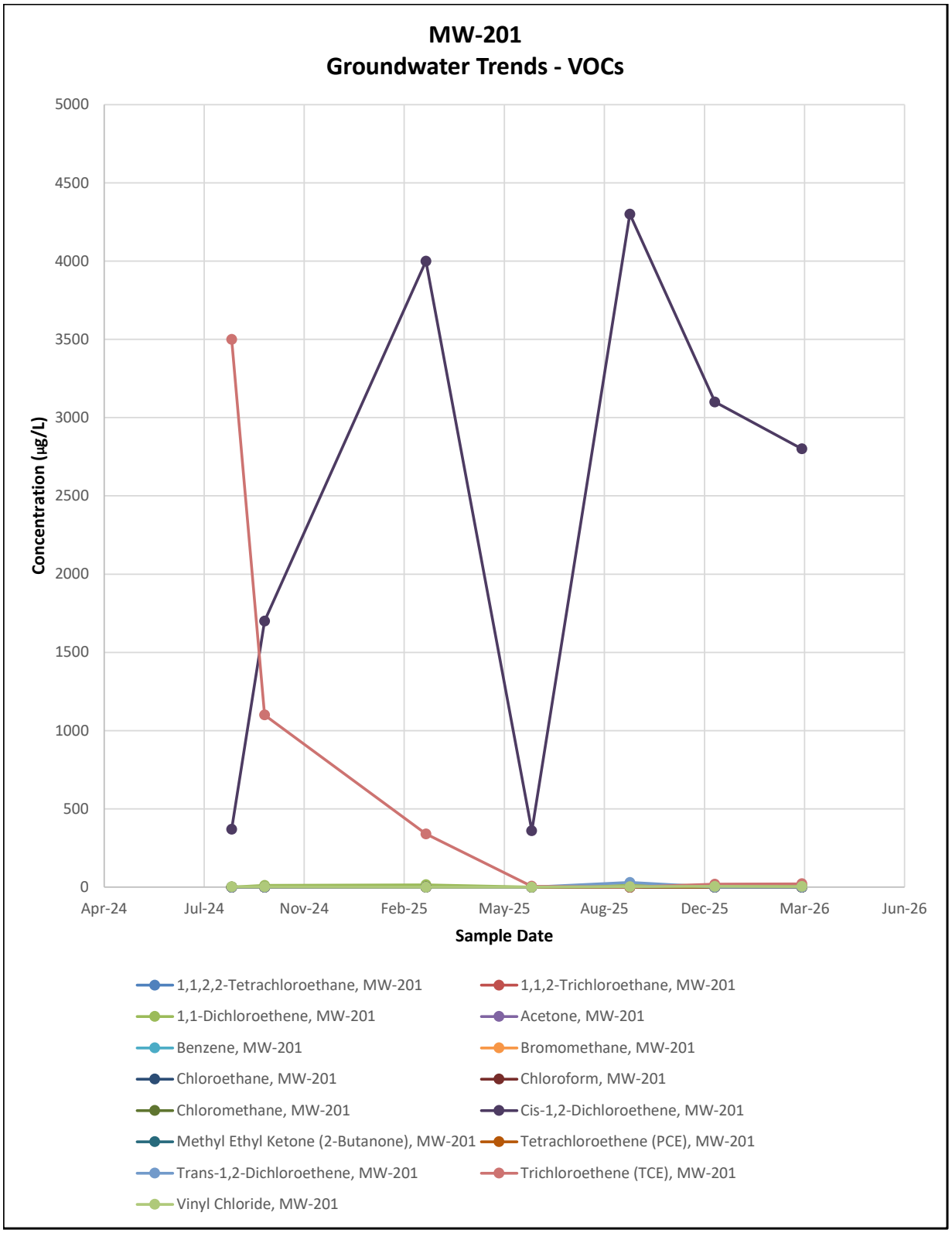

MW-104
Groundwater Trends - SVOCs
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-104
Benzo(a)anthracene, MW-104
Benzo(a)pyrene, MW-104
Benzo(b)fluoranthene, MW-104
Benzo(k)fluoranthene, MW-104
Chrysene, MW-104
Hexachlorobenzene, MW-104
Indeno(1,2,3-cd)pyrene, MW-104
Phenol, MW-104

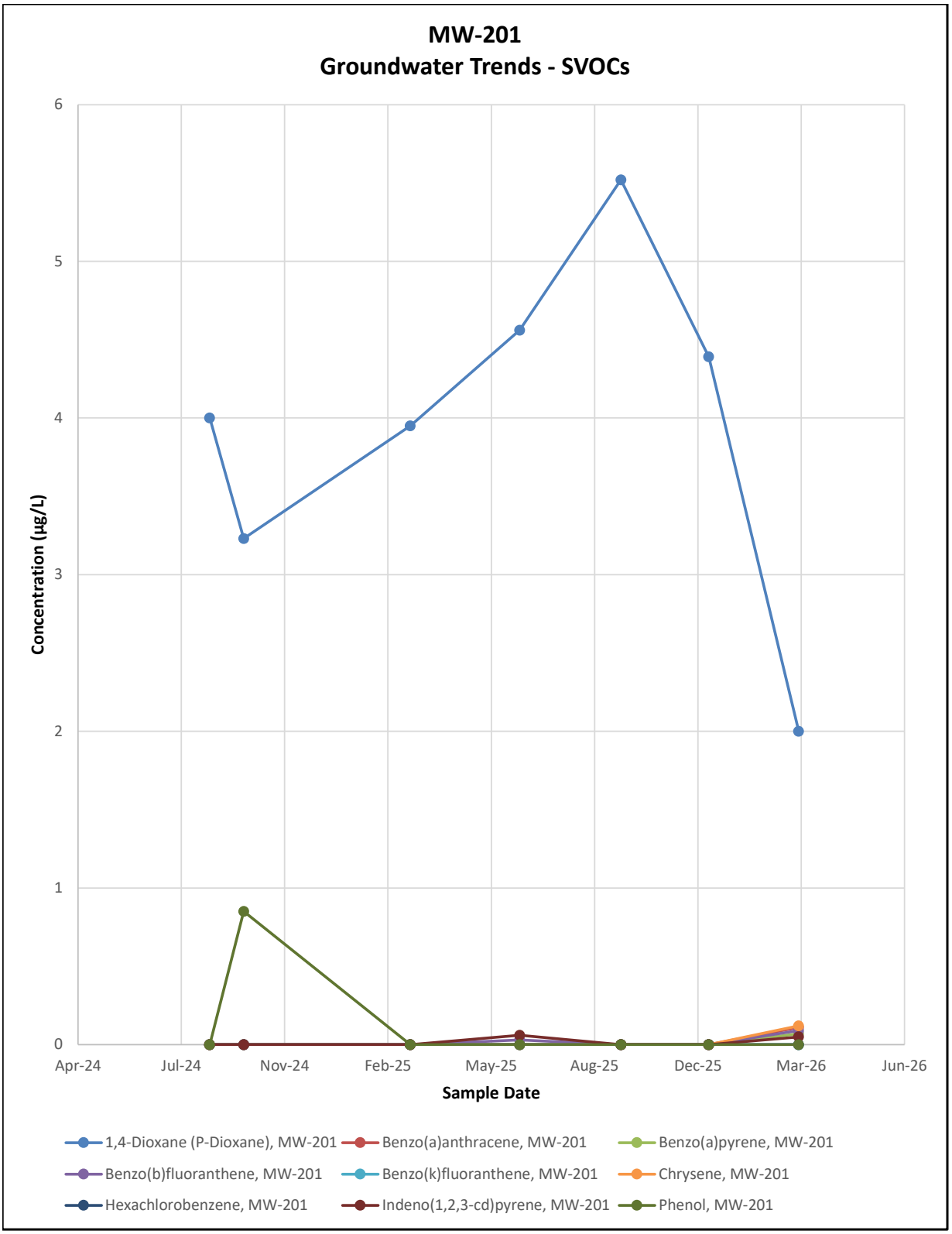

MW-105
Groundwater Trends - VOCs
Concentration (µg/L)
30
25
20
15
10
5
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-105
1,1,2-Trichloroethane, MW-105
1,1-Dichloroethene, MW-105
Acetone, MW-105
Benzene, MW-105
Bromomethane, MW-105
Chloroethane, MW-105
Chloroform, MW-105
Chloromethane, MW-105
Cis-1,2-Dichloroethene, MW-105
Methyl Ethyl Ketone (2-Butanone), MW-105
Tetrachloroethene (PCE), MW-105
Trans-1,2-Dichloroethene, MW-105
Trichloroethene (TCE), MW-105
Vinyl Chloride, MW-105

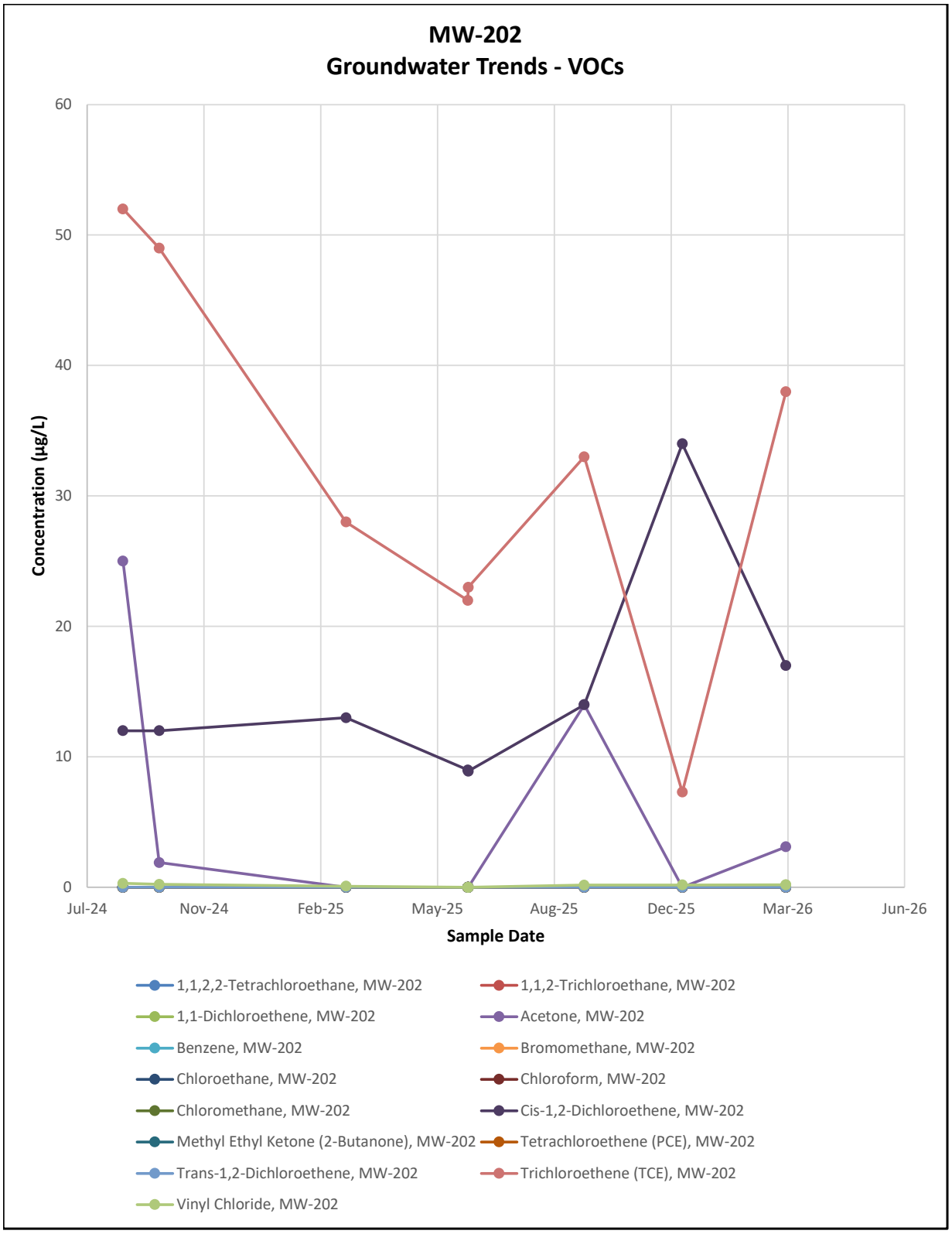

MW-105
Groundwater Trends - SVOCs
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-105
Benzo(a)anthracene, MW-105
Benzo(a)pyrene, MW-105
Benzo(b)fluoranthene, MW-105
Benzo(k)fluoranthene, MW-105
Chrysene, MW-105
Hexachlorobenzene, MW-105
Indeno(1,2,3-cd)pyrene, MW-105
Phenol, MW-105

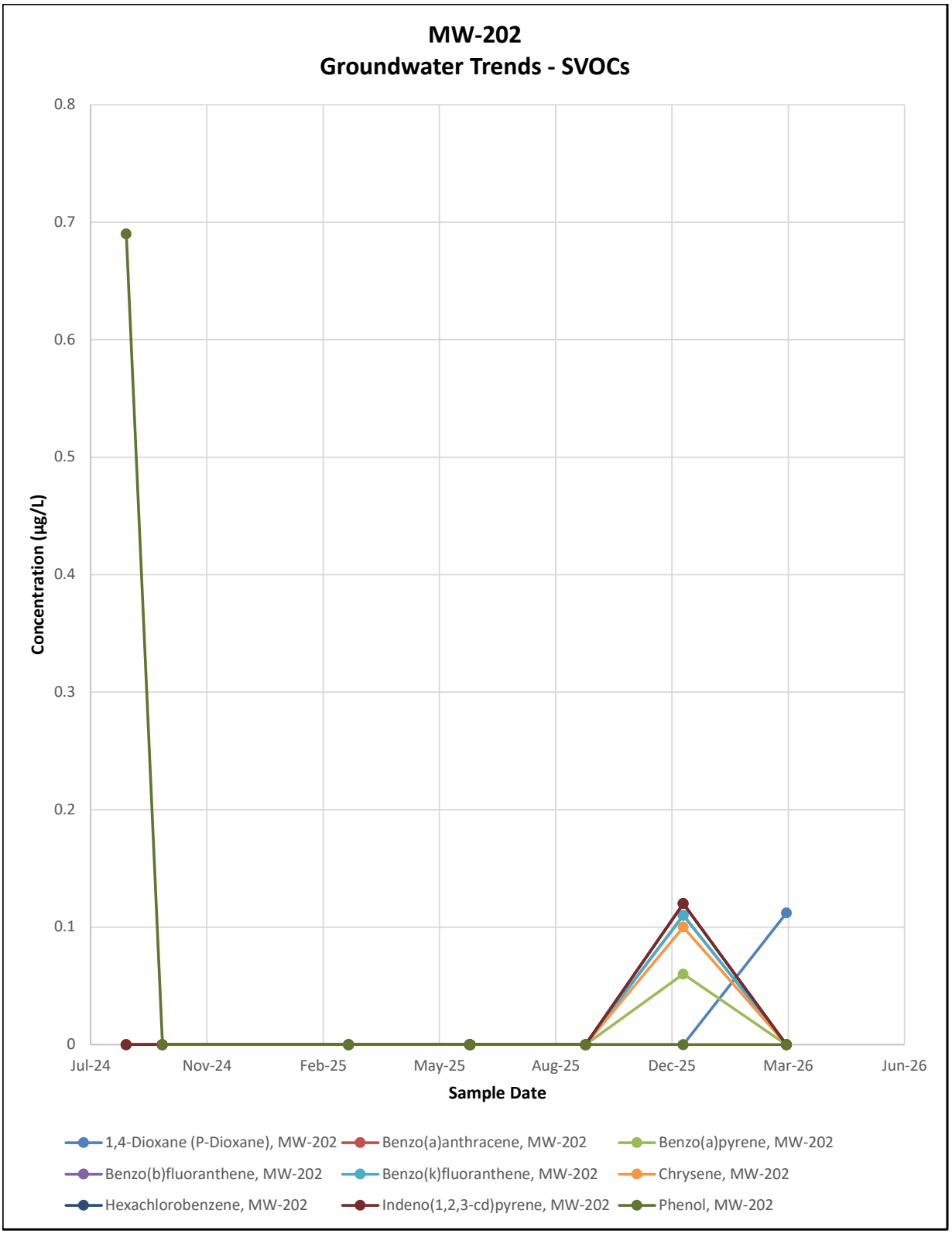

MW-106
Groundwater Trends - VOCs
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Apr-24
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-106
1,1,2-Trichloroethane, MW-106
1,1-Dichloroethene, MW-106
Acetone, MW-106
Benzene, MW-106
Bromomethane, MW-106
Chloroethane, MW-106
Chloroform, MW-106
Chloromethane, MW-106
Cis-1,2-Dichloroethene, MW-106
Methyl Ethyl Ketone (2-Butanone), MW-106
Tetrachloroethene (PCE), MW-106
Trans-1,2-Dichloroethene, MW-106
Trichloroethene (TCE), MW-106
Vinyl Chloride, MW-106


MW-106
Groundwater Trends - SVOCs
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Apr-24
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-106
Benzo(a)anthracene, MW-106
Benzo(a)pyrene, MW-106
Benzo(b)fluoranthene, MW-106
Benzo(k)fluoranthene, MW-106
Chrysene, MW-106
Hexachlorobenzene, MW-106
Indeno(1,2,3-cd)pyrene, MW-106
Phenol, MW-106


MW-201
Groundwater Trends - VOCs
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Apr-24
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-201
1,1,2-Trichloroethane, MW-201
1,1-Dichloroethene, MW-201
Acetone, MW-201
Benzene, MW-201
Bromomethane, MW-201
Chloroethane, MW-201
Chloroform, MW-201
Chloromethane, MW-201
Cis-1,2-Dichloroethene, MW-201
Methyl Ethyl Ketone (2-Butanone), MW-201
Tetrachloroethene (PCE), MW-201
Trans-1,2-Dichloroethene, MW-201
Trichloroethene (TCE), MW-201
Vinyl Chloride, MW-201


MW-201
Groundwater Trends - SVOCs
Concentration (µg/L)
6
5
4
3
2
1
0
Apr-24
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-201
Benzo(a)anthracene, MW-201
Benzo(a)pyrene, MW-201
Benzo(b)fluoranthene, MW-201
Benzo(k)fluoranthene, MW-201
Chrysene, MW-201
Hexachlorobenzene, MW-201
Indeno(1,2,3-cd)pyrene, MW-201
Phenol, MW-201


MW-202
Groundwater Trends - VOCs
Concentration (µg/L)
60
50
40
30
20
10
0
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,1,2,2-Tetrachloroethane, MW-202
1,1,2-Trichloroethane, MW-202
1,1-Dichloroethene, MW-202
Acetone, MW-202
Benzene, MW-202
Bromomethane, MW-202
Chloroethane, MW-202
Chloroform, MW-202
Chloromethane, MW-202
Cis-1,2-Dichloroethene, MW-202
Methyl Ethyl Ketone (2-Butanone), MW-202
Tetrachloroethene (PCE), MW-202
Trans-1,2-Dichloroethene, MW-202
Trichloroethene (TCE), MW-202
Vinyl Chloride, MW-202


MW-202
Groundwater Trends - SVOCs
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
Jul-24
Nov-24
Feb-25
May-25
Aug-25
Dec-25
Mar-26
Jun-26
Sample Date
1,4-Dioxane (P-Dioxane), MW-202
Benzo(a)anthracene, MW-202
Benzo(a)pyrene, MW-202
Benzo(b)fluoranthene, MW-202
Benzo(k)fluoranthene, MW-202
Chrysene, MW-202
Hexachlorobenzene, MW-202
Indeno(1,2,3-cd)pyrene, MW-202
Phenol, MW-202

APPENDIX J
Groundwater Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2512364
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	David Winslow
Phone:	(212) 479-5404
Project Name:	50 COMMERCIAL ST.
Project Number:	170817801
Report Date:	03/13/25

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

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

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

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2512364-01	MW-105_030525	WATER	BROOKLYN, NY	03/05/25 09:40	03/05/25
L2512364-02	MW-201_030525	WATER	BROOKLYN, NY	03/05/25 16:25	03/05/25
L2512364-03	MW-106_030525	WATER	BROOKLYN, NY	03/05/25 11:35	03/05/25
L2512364-04	MW-101_030525	WATER	BROOKLYN, NY	03/05/25 12:25	03/05/25
L2512364-05	MW-102_030525	WATER	BROOKLYN, NY	03/05/25 13:10	03/05/25
L2512364-06	MW-103_030525	WATER	BROOKLYN, NY	03/05/25 15:10	03/05/25
L2512364-07	MW-202_030525	WATER	BROOKLYN, NY	03/05/25 17:30	03/05/25
L2512364-08	MW-104_030525	WATER	BROOKLYN, NY	03/05/25 15:28	03/05/25
L2512364-09	GWFB01_030525	WATER	BROOKLYN, NY	03/05/25 17:00	03/05/25
L2512364-10	GWTB01_030525	WATER	BROOKLYN, NY	03/05/25 00:00	03/05/25
L2512364-11	GWDUP01_030525	WATER	BROOKLYN, NY	03/05/25 00:00	03/05/25

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2512364
Project Number:	170817801	**Report Date:**	03/13/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2512364
Project Number:	170817801	**Report Date:**	03/13/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2512364-09: The Field Blank has a result for acetone present above the reporting limit. The sample was re-analyzed and confirmed the original result. The results of the original analysis are reported.

The WG2039685-6/-7 MS/MSD recoveries performed on L2512364-03 are outside the acceptance criteria for cis-1,2-dichloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 03/13/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01
Client ID: MW-105_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 09:40
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 13:24
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.72	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01 Date Collected: 03/05/25 09:40

Client ID: MW-105_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01 Date Collected: 03/05/25 09:40

Client ID: MW-105_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	106		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2512364
Project Number: 170817801
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 D
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 15:39
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	100	28.	40
1,1-Dichloroethane	ND		ug/l	100	28.	40
Chloroform	ND		ug/l	100	28.	40
Carbon tetrachloride	ND		ug/l	20	5.4	40
1,2-Dichloropropane	ND		ug/l	40	5.5	40
Dibromochloromethane	ND		ug/l	20	6.0	40
1,1,2-Trichloroethane	ND		ug/l	60	20.	40
Tetrachloroethene	ND		ug/l	20	7.2	40
Chlorobenzene	ND		ug/l	100	28.	40
Trichlorofluoromethane	ND		ug/l	100	28.	40
1,2-Dichloroethane	ND		ug/l	20	5.3	40
1,1,1-Trichloroethane	ND		ug/l	100	28.	40
Bromodichloromethane	ND		ug/l	20	7.7	40
trans-1,3-Dichloropropene	ND		ug/l	20	6.6	40
cis-1,3-Dichloropropene	ND		ug/l	20	5.8	40
1,3-Dichloropropene, Total	ND		ug/l	20	5.8	40
1,1-Dichloropropene	ND		ug/l	100	28.	40
Bromoform	ND		ug/l	80	26.	40
1,1,2,2-Tetrachloroethane	ND		ug/l	20	6.7	40
Benzene	ND		ug/l	20	6.4	40
Toluene	ND		ug/l	100	28.	40
Ethylbenzene	ND		ug/l	100	28.	40
Chloromethane	ND		ug/l	100	28.	40
Bromomethane	ND		ug/l	100	28.	40
Vinyl chloride	ND		ug/l	40	2.8	40
Chloroethane	ND		ug/l	100	28.	40
1,1-Dichloroethene	15	J	ug/l	20	6.8	40
trans-1,2-Dichloroethene	ND		ug/l	100	28.	40

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 D
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	340		ug/l	20	7.0	40
1,2-Dichlorobenzene	ND		ug/l	100	28.	40
1,3-Dichlorobenzene	ND		ug/l	100	28.	40
1,4-Dichlorobenzene	ND		ug/l	100	28.	40
Methyl tert butyl ether	ND		ug/l	100	6.6	40
p/m-Xylene	ND		ug/l	100	28.	40
o-Xylene	ND		ug/l	100	28.	40
Xylenes, Total	ND		ug/l	100	28.	40
cis-1,2-Dichloroethene	4000		ug/l	100	28.	40
1,2-Dichloroethene, Total	4000		ug/l	100	28.	40
Dibromomethane	ND		ug/l	200	40.	40
1,2,3-Trichloropropane	ND		ug/l	100	28.	40
Acrylonitrile	ND		ug/l	200	60.	40
Styrene	ND		ug/l	100	28.	40
Dichlorodifluoromethane	ND		ug/l	200	40.	40
Acetone	ND		ug/l	200	58.	40
Carbon disulfide	ND		ug/l	200	40.	40
2-Butanone	ND		ug/l	200	78.	40
Vinyl acetate	ND		ug/l	200	40.	40
4-Methyl-2-pentanone	ND		ug/l	200	40.	40
2-Hexanone	ND		ug/l	200	40.	40
Bromochloromethane	ND		ug/l	100	28.	40
2,2-Dichloropropane	ND		ug/l	100	28.	40
1,2-Dibromoethane	ND		ug/l	80	26.	40
1,3-Dichloropropane	ND		ug/l	100	28.	40
1,1,1,2-Tetrachloroethane	ND		ug/l	100	28.	40
Bromobenzene	ND		ug/l	100	28.	40
n-Butylbenzene	ND		ug/l	100	28.	40
sec-Butylbenzene	ND		ug/l	100	28.	40
tert-Butylbenzene	ND		ug/l	100	28.	40
o-Chlorotoluene	ND		ug/l	100	28.	40
p-Chlorotoluene	ND		ug/l	100	28.	40
1,2-Dibromo-3-chloropropane	ND		ug/l	100	28.	40
Hexachlorobutadiene	ND		ug/l	100	28.	40
Isopropylbenzene	ND		ug/l	100	28.	40
p-Isopropyltoluene	ND		ug/l	100	28.	40
Naphthalene	ND		ug/l	100	28.	40

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 D
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	100	28.	40
1,2,3-Trichlorobenzene	ND		ug/l	100	28.	40
1,2,4-Trichlorobenzene	ND		ug/l	100	28.	40
1,3,5-Trimethylbenzene	ND		ug/l	100	28.	40
1,2,4-Trimethylbenzene	ND		ug/l	100	28.	40
1,4-Dioxane	ND		ug/l	10000	2400	40
p-Diethylbenzene	ND		ug/l	80	28.	40
p-Ethyltoluene	ND		ug/l	80	28.	40
1,2,4,5-Tetramethylbenzene	ND		ug/l	80	22.	40
Ethyl ether	ND		ug/l	100	28.	40
trans-1,4-Dichloro-2-butene	ND		ug/l	100	28.	40
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 D
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 16:02
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	100		ug/l	10	0.71	10
Chloroethane	12	J	ug/l	25	7.0	10
1,1-Dichloroethene	7.0		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	10	J	ug/l	25	7.0	10

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 D
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	520		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	1500		ug/l	25	7.0	10
1,2-Dichloroethene, Total	1500	J	ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	42	J	ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	380		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 D
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10
Tentatively Identified Compounds						
Total TIC Compounds	59.0	J	ug/l			10
Unknown	59.0	J	ug/l			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	107		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 D2
Client ID: MW-101_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 12:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/13/25 12:31
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	44	J	ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
1,3-Dichloropropene, Total	ND		ug/l	50	14.	100
1,1-Dichloropropene	ND		ug/l	250	70.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	370		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	33	J	ug/l	50	17.	100
trans-1,2-Dichloroethene	78	J	ug/l	250	70.	100

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 D2 Date Collected: 03/05/25 12:25

Client ID: MW-101_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	22000	E	ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
Xylenes, Total	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	4700		ug/l	250	70.	100
1,2-Dichloroethene, Total	4800	J	ug/l	250	70.	100
Dibromomethane	ND		ug/l	500	100	100
1,2,3-Trichloropropane	ND		ug/l	250	70.	100
Acrylonitrile	ND		ug/l	500	150	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
Vinyl acetate	ND		ug/l	500	100	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
2,2-Dichloropropane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,3-Dichloropropane	ND		ug/l	250	70.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	250	70.	100
Bromobenzene	ND		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
o-Chlorotoluene	ND		ug/l	250	70.	100
p-Chlorotoluene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Hexachlorobutadiene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 D2 Date Collected: 03/05/25 12:25
Client ID: MW-101_030525 Date Received: 03/05/25
Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
p-Diethylbenzene	ND		ug/l	200	70.	100
p-Ethyltoluene	ND		ug/l	200	70.	100
1,2,4,5-Tetramethylbenzene	ND		ug/l	200	54.	100
Ethyl ether	ND		ug/l	250	70.	100
trans-1,4-Dichloro-2-butene	ND		ug/l	250	70.	100
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2512364
Project Number: 170817801
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 D
Client ID: MW-101_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 12:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 16:24
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	16000		ug/l	120	44.	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2512364
Project Number: 170817801
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 D2
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/13/25 12:57
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Acetone	320		ug/l	50	15.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 D
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 13:47
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	2.5	J	ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	0.41	J	ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	0.26	J	ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.29	2
1,1-Dichloropropene	ND		ug/l	5.0	1.4	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	13		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	140		ug/l	5.0	1.4	2
Bromomethane	17		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	1.4	J	ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 D
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	47		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
Xylenes, Total	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	8.9		ug/l	5.0	1.4	2
1,2-Dichloroethene, Total	10	J	ug/l	5.0	1.4	2
Dibromomethane	ND		ug/l	10	2.0	2
1,2,3-Trichloropropane	ND		ug/l	5.0	1.4	2
Acrylonitrile	ND		ug/l	10	3.0	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	410	E	ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	21		ug/l	10	3.9	2
Vinyl acetate	ND		ug/l	10	2.0	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
2,2-Dichloropropane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,3-Dichloropropane	ND		ug/l	5.0	1.4	2
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	1.4	2
Bromobenzene	ND		ug/l	5.0	1.4	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
o-Chlorotoluene	ND		ug/l	5.0	1.4	2
p-Chlorotoluene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Hexachlorobutadiene	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 D
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,4-Dioxane	ND		ug/l	500	120	2
p-Diethylbenzene	ND		ug/l	4.0	1.4	2
p-Ethyltoluene	ND		ug/l	4.0	1.4	2
1,2,4,5-Tetramethylbenzene	ND		ug/l	4.0	1.1	2
Ethyl ether	ND		ug/l	5.0	1.4	2
trans-1,4-Dichloro-2-butene	ND		ug/l	5.0	1.4	2
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06
Client ID: MW-103_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 14:09
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	9.4		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.76	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06 Date Collected: 03/05/25 15:10

Client ID: MW-103_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	44		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	12		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	12		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06 Date Collected: 03/05/25 15:10

Client ID: MW-103_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07
Client ID: MW-202_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:30
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 14:32
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.09	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07 Date Collected: 03/05/25 17:30

Client ID: MW-202_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	28		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	13		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	13		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07 Date Collected: 03/05/25 17:30

Client ID: MW-202_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	104		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 D
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 14:54
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	130		ug/l	12	3.5	5
Bromomethane	24		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 D
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	21		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	670		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	21	J	ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 D
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	106		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09
Client ID: GWFB01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 12:40
Analyst: RAW

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09 Date Collected: 03/05/25 17:00

Client ID: GWFB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09 Date Collected: 03/05/25 17:00

Client ID: GWFB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-10
Client ID: GWTB01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 00:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 13:02
Analyst: RAW

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-10 Date Collected: 03/05/25 00:00

Client ID: GWTB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-10 Date Collected: 03/05/25 00:00

Client ID: GWTB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11
Client ID: GWDUP01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 00:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/12/25 15:17
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.72	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11 Date Collected: 03/05/25 00:00

Client ID: GWDUP01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.6		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11 Date Collected: 03/05/25 00:00

Client ID: GWDUP01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	107		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/25 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2039685-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/25 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2039685-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/25 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2039685-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/12/25 08:34
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2039685-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	111		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/13/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2040217-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/13/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2040217-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/13/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2040217-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/13/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2040217-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2039685-3 WG2039685-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	100		97		63-132	3		20
1,2-Dichloropropane	96		93		70-130	3		20
Dibromochloromethane	100		97		63-130	3		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	110		97		70-130	13		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	66		65		62-150	2		20
1,2-Dichloroethane	120		110		70-130	9		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	110		100		67-130	10		20
trans-1,3-Dichloropropene	92		86		70-130	7		20
cis-1,3-Dichloropropene	88		84		70-130	5		20
1,1-Dichloropropene	97		91		70-130	6		20
Bromoform	93		82		54-136	13		20
1,1,2,2-Tetrachloroethane	100		93		67-130	7		20
Benzene	99		96		70-130	3		20
Toluene	110		100		70-130	10		20
Ethylbenzene	110		98		70-130	12		20
Chloromethane	98		91		64-130	7		20
Bromomethane	58		54		39-139	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2039685-3 WG2039685-4								
Vinyl chloride	89		84		55-140	6		20
Chloroethane	86		88		55-138	2		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	100		98		70-130	2		20
1,2-Dichlorobenzene	110		95		70-130	15		20
1,3-Dichlorobenzene	110		94		70-130	16		20
1,4-Dichlorobenzene	100		92		70-130	8		20
Methyl tert butyl ether	74		76		63-130	3		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	110		99		70-130	11		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	92		85		64-130	8		20
Acrylonitrile	120		110		70-130	9		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	96		90		36-147	6		20
Acetone	130		120		58-148	8		20
Carbon disulfide	100		97		51-130	3		20
2-Butanone	100		120		63-138	18		20
Vinyl acetate	83		82		70-130	1		20
4-Methyl-2-pentanone	74		69		59-130	7		20
2-Hexanone	77		74		57-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2039685-3 WG2039685-4								
Bromochloromethane	100		96		70-130	4		20
2,2-Dichloropropane	100		98		63-133	2		20
1,2-Dibromoethane	110		100		70-130	10		20
1,3-Dichloropropane	100		96		70-130	4		20
1,1,1,2-Tetrachloroethane	100		97		64-130	3		20
Bromobenzene	100		90		70-130	11		20
n-Butylbenzene	110		93		53-136	17		20
sec-Butylbenzene	110		93		70-130	17		20
tert-Butylbenzene	110		92		70-130	18		20
o-Chlorotoluene	110		98		70-130	12		20
p-Chlorotoluene	110		95		70-130	15		20
1,2-Dibromo-3-chloropropane	98		85		41-144	14		20
Hexachlorobutadiene	110		98		63-130	12		20
Isopropylbenzene	100		88		70-130	13		20
p-Isopropyltoluene	100		87		70-130	14		20
Naphthalene	82		76		70-130	8		20
n-Propylbenzene	100		90		69-130	11		20
1,2,3-Trichlorobenzene	90		82		70-130	9		20
1,2,4-Trichlorobenzene	95		85		70-130	11		20
1,3,5-Trimethylbenzene	100		85		64-130	16		20
1,2,4-Trimethylbenzene	100		87		70-130	14		20
1,4-Dioxane	130		134		56-162	3		20
p-Diethylbenzene	94		83		70-130	12		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2039685-3 WG2039685-4								
p-Ethyltoluene	100		86		70-130	15		20
1,2,4,5-Tetramethylbenzene	91		81		70-130	12		20
Ethyl ether	67		69		59-134	3		20
trans-1,4-Dichloro-2-butene	93		83		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		117		70-130
Toluene-d8	108		105		70-130
4-Bromofluorobenzene	103		99		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2040217-3 WG2040217-4								
Methylene chloride	110		90		70-130	20		20
1,1-Dichloroethane	110		91		70-130	19		20
Chloroform	110		91		70-130	19		20
Carbon tetrachloride	100		85		63-132	16		20
1,2-Dichloropropane	110		89		70-130	**21**	Q	20
Dibromochloromethane	110		88		63-130	**22**	Q	20
1,1,2-Trichloroethane	110		91		70-130	19		20
Tetrachloroethene	120		91		70-130	**27**	Q	20
Chlorobenzene	110		90		75-130	20		20
Trichlorofluoromethane	110		93		62-150	17		20
1,2-Dichloroethane	100		87		70-130	14		20
1,1,1-Trichloroethane	110		86		67-130	**24**	Q	20
Bromodichloromethane	110		89		67-130	**21**	Q	20
trans-1,3-Dichloropropene	110		87		70-130	**23**	Q	20
cis-1,3-Dichloropropene	110		88		70-130	**22**	Q	20
1,1-Dichloropropene	110		89		70-130	**21**	Q	20
Bromoform	92		78		54-136	16		20
1,1,2,2-Tetrachloroethane	100		88		67-130	13		20
Benzene	120		97		70-130	**21**	Q	20
Toluene	110		92		70-130	18		20
Ethylbenzene	110		92		70-130	18		20
Chloromethane	93		75		64-130	**21**	Q	20
Bromomethane	**140**	Q	120		39-139	15		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2040217-3 WG2040217-4								
Vinyl chloride	120		98		55-140	20		20
Chloroethane	**140**	Q	120		55-138	15		20
1,1-Dichloroethene	130		100		61-145	**26**	Q	20
trans-1,2-Dichloroethene	120		96		70-130	**22**	Q	20
Trichloroethene	110		94		70-130	16		20
1,2-Dichlorobenzene	110		92		70-130	18		20
1,3-Dichlorobenzene	110		93		70-130	17		20
1,4-Dichlorobenzene	110		92		70-130	18		20
Methyl tert butyl ether	110		94		63-130	16		20
p/m-Xylene	120		95		70-130	**23**	Q	20
o-Xylene	115		95		70-130	19		20
cis-1,2-Dichloroethene	120		98		70-130	20		20
Dibromomethane	110		94		70-130	16		20
1,2,3-Trichloropropane	110		90		64-130	20		20
Acrylonitrile	94		82		70-130	14		20
Styrene	120		95		70-130	**23**	Q	20
Dichlorodifluoromethane	89		71		36-147	**23**	Q	20
Acetone	96		78		58-148	**21**	Q	20
Carbon disulfide	130		110		51-130	17		20
2-Butanone	110		90		63-138	20		20
Vinyl acetate	110		92		70-130	18		20
4-Methyl-2-pentanone	88		75		59-130	16		20
2-Hexanone	91		77		57-130	17		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2040217-3 WG2040217-4								
Bromochloromethane	110		93		70-130	17		20
2,2-Dichloropropane	120		95		63-133	**23**	Q	20
1,2-Dibromoethane	110		89		70-130	**21**	Q	20
1,3-Dichloropropane	110		90		70-130	20		20
1,1,1,2-Tetrachloroethane	100		86		64-130	15		20
Bromobenzene	110		92		70-130	18		20
n-Butylbenzene	120		93		53-136	**25**	Q	20
sec-Butylbenzene	120		93		70-130	**25**	Q	20
tert-Butylbenzene	120		93		70-130	**25**	Q	20
o-Chlorotoluene	110		93		70-130	17		20
p-Chlorotoluene	110		90		70-130	20		20
1,2-Dibromo-3-chloropropane	90		81		41-144	11		20
Hexachlorobutadiene	120		89		63-130	**30**	Q	20
Isopropylbenzene	120		93		70-130	**25**	Q	20
p-Isopropyltoluene	120		94		70-130	**24**	Q	20
Naphthalene	110		92		70-130	18		20
n-Propylbenzene	120		93		69-130	**25**	Q	20
1,2,3-Trichlorobenzene	110		94		70-130	16		20
1,2,4-Trichlorobenzene	110		92		70-130	18		20
1,3,5-Trimethylbenzene	110		90		64-130	20		20
1,2,4-Trimethylbenzene	110		90		70-130	20		20
1,4-Dioxane	106		78		56-162	**30**	Q	20
p-Diethylbenzene	120		90		70-130	**29**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2040217-3 WG2040217-4								
p-Ethyltoluene	120		93		70-130	**25**	Q	20
1,2,4,5-Tetramethylbenzene	100		82		70-130	20		20
Ethyl ether	**140**	Q	120		59-134	15		20
trans-1,4-Dichloro-2-butene	98		82		70-130	18		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	96		95		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2039685-6 WG2039685-7 QC Sample: L2512364-03 Client ID: MW-106_030525												
Methylene chloride	ND	100	110	110		120	120		70-130	9		20
1,1-Dichloroethane	ND	100	110	110		110	110		70-130	0		20
Chloroform	ND	100	110	110		110	110		70-130	0		20
Carbon tetrachloride	ND	100	100	100		110	110		63-132	10		20
1,2-Dichloropropane	ND	100	98	98		100	100		70-130	2		20
Dibromochloromethane	ND	100	100	100		110	110		63-130	10		20
1,1,2-Trichloroethane	ND	100	110	110		120	120		70-130	9		20
Tetrachloroethene	ND	100	97	97		120	120		70-130	**21**	Q	20
Chlorobenzene	ND	100	100	100		110	110		75-130	10		20
Trichlorofluoromethane	ND	100	67	67		74	74		62-150	10		20
1,2-Dichloroethane	ND	100	120	120		120	120		70-130	0		20
1,1,1-Trichloroethane	ND	100	100	100		110	110		67-130	10		20
Bromodichloromethane	ND	100	110	110		110	110		67-130	0		20
trans-1,3-Dichloropropene	ND	100	87	87		94	94		70-130	8		20
cis-1,3-Dichloropropene	ND	100	82	82		86	86		70-130	5		20
1,1-Dichloropropene	ND	100	98	98		110	110		70-130	12		20
Bromoform	ND	100	89	89		95	95		54-136	7		20
1,1,2,2-Tetrachloroethane	ND	100	110	110		110	110		67-130	0		20
Benzene	ND	100	100	100		110	110		70-130	10		20
Toluene	ND	100	100	100		120	120		70-130	18		20
Ethylbenzene	ND	100	97	97		110	110		70-130	13		20
Chloromethane	ND	100	100	100		110	110		64-130	10		20
Bromomethane	ND	100	46	46		50	50		39-139	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2039685-6 WG2039685-7 QC Sample: L2512364-03 Client ID: MW-106_030525												
Vinyl chloride	100	100	190	90		200	100		55-140	5		20
Chloroethane	12J	100	100	100		110	110		55-138	10		20
1,1-Dichloroethene	7.0	100	110	103		120	113		61-145	9		20
trans-1,2-Dichloroethene	10J	100	110	110		120	120		70-130	9		20
Trichloroethene	520	100	600	80		620	100		70-130	3		20
1,2-Dichlorobenzene	ND	100	99	99		110	110		70-130	11		20
1,3-Dichlorobenzene	ND	100	98	98		110	110		70-130	12		20
1,4-Dichlorobenzene	ND	100	95	95		110	110		70-130	15		20
Methyl tert butyl ether	ND	100	81	81		86	86		63-130	6		20
p/m-Xylene	ND	200	180	90		210	105		70-130	15		20
o-Xylene	ND	200	180	90		210	105		70-130	15		20
cis-1,2-Dichloroethene	1500	100	1400	**0**	Q	1400	**0**	Q	70-130	0		20
Dibromomethane	ND	100	110	110		110	110		70-130	0		20
1,2,3-Trichloropropane	ND	100	99	99		100	100		64-130	1		20
Acrylonitrile	ND	100	120	120		120	120		70-130	0		20
Styrene	ND	200	200	100		220	110		70-130	10		20
Dichlorodifluoromethane	ND	100	92	92		100	100		36-147	8		20
Acetone	42J	100	200	**200**	Q	200	**200**	Q	58-148	0		20
Carbon disulfide	ND	100	100	100		110	110		51-130	10		20
2-Butanone	380	100	480	100		470	90		63-138	2		20
Vinyl acetate	ND	100	87	87		90	90		70-130	3		20
4-Methyl-2-pentanone	ND	100	79	79		82	82		59-130	4		20
2-Hexanone	ND	100	82	82		91	91		57-130	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2039685-6 WG2039685-7 QC Sample: L2512364-03 Client ID: MW-106_030525												
Bromochloromethane	ND	100	96	96		100	100		70-130	4		20
2,2-Dichloropropane	ND	100	82	82		85	85		63-133	4		20
1,2-Dibromoethane	ND	100	110	110		120	120		70-130	9		20
1,3-Dichloropropane	ND	100	100	100		110	110		70-130	10		20
1,1,1,2-Tetrachloroethane	ND	100	100	100		110	110		64-130	10		20
Bromobenzene	ND	100	97	97		110	110		70-130	13		20
n-Butylbenzene	ND	100	87	87		110	110		53-136	**23**	Q	20
sec-Butylbenzene	ND	100	91	91		110	110		70-130	19		20
tert-Butylbenzene	ND	100	94	94		110	110		70-130	16		20
o-Chlorotoluene	ND	100	100	100		120	120		70-130	18		20
p-Chlorotoluene	ND	100	98	98		110	110		70-130	12		20
1,2-Dibromo-3-chloropropane	ND	100	100	100		110	110		41-144	10		20
Hexachlorobutadiene	ND	100	87	87		110	110		63-130	**23**	Q	20
Isopropylbenzene	ND	100	88	88		100	100		70-130	13		20
p-Isopropyltoluene	ND	100	85	85		100	100		70-130	16		20
Naphthalene	ND	100	80	80		89	89		70-130	11		20
n-Propylbenzene	ND	100	90	90		110	110		69-130	20		20
1,2,3-Trichlorobenzene	ND	100	84	84		94	94		70-130	11		20
1,2,4-Trichlorobenzene	ND	100	84	84		95	95		70-130	12		20
1,3,5-Trimethylbenzene	ND	100	88	88		100	100		64-130	13		20
1,2,4-Trimethylbenzene	ND	100	88	88		100	100		70-130	13		20
1,4-Dioxane	ND	5000	8200	**164**	Q	8700	**174**	Q	56-162	6		20
p-Diethylbenzene	ND	100	79	79		97	97		70-130	20		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2039685-6 WG2039685-7 QC Sample: L2512364-03 Client ID: MW-106_030525												
p-Ethyltoluene	ND	100	87	87		100	100		70-130	14		20
1,2,4,5-Tetramethylbenzene	ND	100	79	79		94	94		70-130	17		20
Ethyl ether	ND	100	70	70		70	70		59-134	0		20
trans-1,4-Dichloro-2-butene	ND	100	82	82		82	82		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		112		70-130
4-Bromofluorobenzene	103		100		70-130
Dibromofluoromethane	101		100		70-130
Toluene-d8	105		106		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01
Client ID: MW-105_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 09:40
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 19:19
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	3.4		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01 Date Collected: 03/05/25 09:40

Client ID: MW-105_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	56.4	J	ug/l			1
Unknown Organic Acid	19.4	J	ug/l			1
Unknown Organic Acid	8.30	J	ug/l			1
Unknown Organic Acid	24.5	J	ug/l			1
Thymol	4.20	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	99		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01
Client ID: MW-105_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 09:40
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 09:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.08	J	ug/l	0.10	0.03	1
Phenanthrene	0.20		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.16		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01 Date Collected: 03/05/25 09:40

Client ID: MW-105_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	119		10-120
4-Terphenyl-d14	97		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-01
Client ID: MW-105_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 09:40
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 12:35
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2920		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	37		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 19:41
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 Date Collected: 03/05/25 16:25

Client ID: MW-201_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 Date Collected: 03/05/25 16:25

Client ID: MW-201_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	365	J	ug/l			1
Sulfur	6.40	NJ	ug/l			1
Unknown Organic Acid	8.90	J	ug/l			1
Unknown	5.80	J	ug/l			1
Unknown Thiazole	6.60	J	ug/l			1
Unknown Organic Acid	8.70	J	ug/l			1
Unknown	5.10	J	ug/l			1
Unknown Thiazolone	4.90	J	ug/l			1
Unknown Organic Acid	5.70	J	ug/l			1
Unknown	8.80	J	ug/l			1
Unknown	6.80	J	ug/l			1
Unknown	127	J	ug/l			1
Cyclic Octaatomic Sulfur	170	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	118		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 09:55
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.04	J	ug/l	0.10	0.03	1
Phenanthrene	0.08	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02 Date Collected: 03/05/25 16:25

Client ID: MW-201_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	**154**	Q	10-120
4-Terphenyl-d14	117		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-02
Client ID: MW-201_030525
Sample Location: BROOKLYN, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 12:55
Analyst: GRS

Date Collected: 03/05/25 16:25
Date Received: 03/05/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	3950		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 20:03
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 Date Collected: 03/05/25 11:35

Client ID: MW-106_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	7.8		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	65.		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	17.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 Date Collected: 03/05/25 11:35

Client ID: MW-106_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	1360	J	ug/l			1
Cyclic Octaatomic Sulfur	177	NJ	ug/l			1
Unknown Organic Acid	47.9	J	ug/l			1
Unknown	391	J	ug/l			1
Sulfur	10.3	NJ	ug/l			1
Unknown Organic Acid	9.30	J	ug/l			1
Unknown	7.50	J	ug/l			1
Unknown	36.4	J	ug/l			1
Unknown Organic Acid	70.0	J	ug/l			1
Unknown	13.9	J	ug/l			1
Unknown	15.4	J	ug/l			1
Unknown	84.6	J	ug/l			1
Unknown Organic Acid	84.0	J	ug/l			1
Unknown	25.7	J	ug/l			1
Unknown	32.2	J	ug/l			1
Unknown	37.4	J	ug/l			1
Unknown Organic Acid	32.2	J	ug/l			1
Unknown Organic Acid	208	J	ug/l			1
Unknown Organic Acid	44.2	J	ug/l			1
Unknown	10.5	J	ug/l			1
Unknown	17.8	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 Date Collected: 03/05/25 11:35

Client ID: MW-106_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	113		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 10:12
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.59		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03 Date Collected: 03/05/25 11:35

Client ID: MW-106_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		21-120
Phenol-d6	74		10-120
Nitrobenzene-d5	**124**	Q	23-120
2-Fluorobiphenyl	98		15-120
2,4,6-Tribromophenol	**153**	Q	10-120
4-Terphenyl-d14	111		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-03
Client ID: MW-106_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 11:35
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 13:18
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	5930		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	31		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04
Client ID: MW-101_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 12:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 21:11
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 Date Collected: 03/05/25 12:25

Client ID: MW-101_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	63.6	J	ug/l			1
Unknown Alkane	8.70	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown Organic Acid	17.3	J	ug/l			1
Tetrachloroethene	21.3	NJ	ug/l			1
Unknown Organic Acid	12.1	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 Date Collected: 03/05/25 12:25

Client ID: MW-101_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	92		15-120
2,4,6-Tribromophenol	112		10-120
4-Terphenyl-d14	113		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04
Client ID: MW-101_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 12:25
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 11:02
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04 Date Collected: 03/05/25 12:25

Client ID: MW-101_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	**145**	Q	10-120
4-Terphenyl-d14	111		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-04
Client ID: MW-101_030525
Sample Location: BROOKLYN, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 14:24
Analyst: GRS

Date Collected: 03/05/25 12:25
Date Received: 03/05/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	17500		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 21:33
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 Date Collected: 03/05/25 13:10

Client ID: MW-102_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	7.6	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	14.4	J	ug/l			1
Unknown Organic Acid	7.80	J	ug/l			1
Unknown Alkane	6.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	111		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 11:18
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05 Date Collected: 03/05/25 13:10

Client ID: MW-102_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	**122**	Q	10-120
4-Terphenyl-d14	113		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-05
Client ID: MW-102_030525
Sample Location: BROOKLYN, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 14:46
Analyst: GRS

Date Collected: 03/05/25 13:10
Date Received: 03/05/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	480.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06
Client ID: MW-103_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 21:55
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06 Date Collected: 03/05/25 15:10

Client ID: MW-103_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.8	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	25.0	J	ug/l			1
Unknown Organic Acid	7.30	J	ug/l			1
Unknown Organic Acid	11.8	J	ug/l			1
Unknown Organic Acid	5.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	92		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	107		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06
Client ID: MW-103_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 11:35
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.07	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.07	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.03	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06 Date Collected: 03/05/25 15:10

Client ID: MW-103_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	**122**	Q	10-120
4-Terphenyl-d14	107		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-06
Client ID: MW-103_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:10
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 15:08
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	32		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07
Client ID: MW-202_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:30
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/09/25 00:05
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.3	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07 Date Collected: 03/05/25 17:30

Client ID: MW-202_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	12.8	J	ug/l			1
Unknown	4.00	J	ug/l			1
Unknown Alcohol	4.20	J	ug/l			1
Unknown	4.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	90		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07
Client ID: MW-202_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:30
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 11:52
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07 Date Collected: 03/05/25 17:30

Client ID: MW-202_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	104		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-07
Client ID: MW-202_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:30
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 15:30
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 23:40
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	3.1		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 Date Collected: 03/05/25 15:28

Client ID: MW-104_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	38.5	J	ug/l	1
Unknown	5.70	J	ug/l	1
Unknown	8.10	J	ug/l	1
Unknown	4.30	J	ug/l	1
Unknown	9.90	J	ug/l	1
Unknown	4.30	J	ug/l	1
Unknown	6.20	J	ug/l	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 Date Collected: 03/05/25 15:28

Client ID: MW-104_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	92		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 12:08
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.18		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.10	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.11		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.17		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.07	J	ug/l	0.10	0.03	1
Chrysene	0.10		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.09	J	ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.11		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.09	J	ug/l	0.10	0.02	1
Pyrene	0.14		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.05	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08 Date Collected: 03/05/25 15:28

Client ID: MW-104_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	109		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-08
Client ID: MW-104_030525
Sample Location: BROOKLYN, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 15:52
Analyst: GRS

Date Collected: 03/05/25 15:28
Date Received: 03/05/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	405.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09
Client ID: GWFB01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/12/25 16:54
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09 Date Collected: 03/05/25 17:00

Client ID: GWFB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.97	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	83		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09
Client ID: GWFB01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 13:15
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09 Date Collected: 03/05/25 17:00

Client ID: GWFB01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	103		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-09
Client ID: GWFB01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 17:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 16:14
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11
Client ID: GWDUP01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 00:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/08/25 23:26
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11 Date Collected: 03/05/25 00:00

Client ID: GWDUP01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	53.5	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown Organic Acid	10.4	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown Organic Acid	19.5	J	ug/l			1
Unknown Organic Acid	14.5	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11 Date Collected: 03/05/25 00:00

Client ID: GWDUP01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	101		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11
Client ID: GWDUP01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 00:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 13:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.07	J	ug/l	0.10	0.03	1
Phenanthrene	0.16		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.13		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2512364

Project Number: 170817801 **Report Date:** 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11 Date Collected: 03/05/25 00:00

Client ID: GWDUP01_030525 Date Received: 03/05/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	98		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

SAMPLE RESULTS

Lab ID: L2512364-11
Client ID: GWDUP01_030525
Sample Location: BROOKLYN, NY

Date Collected: 03/05/25 00:00
Date Received: 03/05/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 16:37
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	3100		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	28		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/10/25 10:42
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 03/07/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-09,11 Batch: WG2037782-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	37		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/08/25 14:49
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11 Batch: WG2037979-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/08/25 14:49
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11 Batch: WG2037979-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/08/25 14:49
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11 Batch: WG2037979-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	93		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 08:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-09,11 Batch: WG2037980-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.05	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/09/25 08:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/08/25 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-09,11 Batch: WG2037980-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	97		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-09,11 Batch: WG2037782-2 WG2037782-3								
1,4-Dioxane	117		120		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	39		41		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037979-2 WG2037979-3								
Acenaphthene	81		73		37-111	10		30
1,2,4-Trichlorobenzene	53		59		39-98	11		30
Hexachlorobenzene	98		91		40-140	7		30
Bis(2-chloroethyl)ether	78		72		40-140	8		30
2-Chloronaphthalene	75		75		40-140	0		30
1,2-Dichlorobenzene	51		55		40-140	8		30
1,3-Dichlorobenzene	49		53		40-140	8		30
1,4-Dichlorobenzene	51		53		36-97	4		30
3,3'-Dichlorobenzidine	77		61		40-140	23		30
2,4-Dinitrotoluene	105		97		48-143	8		30
2,6-Dinitrotoluene	101		93		40-140	8		30
Fluoranthene	100		95		40-140	5		30
4-Chlorophenyl phenyl ether	92		86		40-140	7		30
4-Bromophenyl phenyl ether	92		88		40-140	4		30
Bis(2-chloroisopropyl)ether	65		61		40-140	6		30
Bis(2-chloroethoxy)methane	84		77		40-140	9		30
Hexachlorobutadiene	42		53		40-140	23		30
Hexachlorocyclopentadiene	52		62		40-140	18		30
Hexachloroethane	**36**	Q	44		40-140	20		30
Isophorone	79		72		40-140	9		30
Naphthalene	64		63		40-140	2		30
Nitrobenzene	84		77		40-140	9		30
NDPA/DPA	92		84		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037979-2 WG2037979-3								
n-Nitrosodi-n-propylamine	81		76		29-132	6		30
Bis(2-ethylhexyl)phthalate	90		90		40-140	0		30
Butyl benzyl phthalate	95		93		40-140	2		30
Di-n-butylphthalate	92		89		40-140	3		30
Di-n-octylphthalate	88		86		40-140	2		30
Diethyl phthalate	91		86		40-140	6		30
Dimethyl phthalate	97		92		40-140	5		30
Benzo(a)anthracene	97		89		40-140	9		30
Benzo(a)pyrene	109		103		40-140	6		30
Benzo(b)fluoranthene	101		96		40-140	5		30
Benzo(k)fluoranthene	105		99		40-140	6		30
Chrysene	95		90		40-140	5		30
Acenaphthylene	90		89		45-123	1		30
Anthracene	95		89		40-140	7		30
Benzo(ghi)perylene	100		98		40-140	2		30
Fluorene	90		86		40-140	5		30
Phenanthrene	93		88		40-140	6		30
Dibenzo(a,h)anthracene	102		98		40-140	4		30
Indeno(1,2,3-cd)pyrene	98		98		40-140	0		30
Pyrene	98		95		26-127	3		30
Biphenyl	91		90		40-140	1		30
4-Chloroaniline	73		66		40-140	10		30
2-Nitroaniline	97		91		52-143	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037979-2 WG2037979-3								
3-Nitroaniline	93		79		25-145	16		30
4-Nitroaniline	94		87		51-143	8		30
Dibenzofuran	88		81		40-140	8		30
2-Methylnaphthalene	60		62		40-140	3		30
1,2,4,5-Tetrachlorobenzene	81		83		2-134	2		30
Acetophenone	107		94		39-129	13		30
2,4,6-Trichlorophenol	94		90		30-130	4		30
p-Chloro-m-cresol	96		87		23-97	10		30
2-Chlorophenol	86		76		27-123	12		30
2,4-Dichlorophenol	92		83		30-130	10		30
2,4-Dimethylphenol	82		62		30-130	28		30
2-Nitrophenol	94		80		30-130	16		30
4-Nitrophenol	67		66		10-80	2		30
2,4-Dinitrophenol	118		107		20-130	10		30
4,6-Dinitro-o-cresol	111		96		20-164	14		30
Pentachlorophenol	**109**	Q	103		9-103	6		30
Phenol	50		46		12-110	8		30
2-Methylphenol	83		72		30-130	14		30
3-Methylphenol/4-Methylphenol	76		73		30-130	4		30
2,4,5-Trichlorophenol	100		94		30-130	6		30
Benzoic Acid	43		43		10-164	0		30
Benzyl Alcohol	84		79		26-116	6		30
Carbazole	93		88		55-144	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037979-2 WG2037979-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		54		21-120
Phenol-d6	45		41		10-120
Nitrobenzene-d5	76		76		23-120
2-Fluorobiphenyl	79		69		15-120
2,4,6-Tribromophenol	95		88		10-120
4-Terphenyl-d14	92		87		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037980-2 WG2037980-3								
Acenaphthene	102		97		40-140	5		40
2-Chloronaphthalene	84		81		40-140	4		40
Fluoranthene	112		105		40-140	6		40
Hexachlorobutadiene	41		50		40-140	20		40
Naphthalene	73		71		40-140	3		40
Benzo(a)anthracene	124		116		40-140	7		40
Benzo(a)pyrene	133		124		40-140	7		40
Benzo(b)fluoranthene	129		117		40-140	10		40
Benzo(k)fluoranthene	120		117		40-140	3		40
Chrysene	115		107		40-140	7		40
Acenaphthylene	101		95		40-140	6		40
Anthracene	116		108		40-140	7		40
Benzo(ghi)perylene	134		127		40-140	5		40
Fluorene	114		106		40-140	7		40
Phenanthrene	114		107		40-140	6		40
Dibenzo(a,h)anthracene	137		129		40-140	6		40
Indeno(1,2,3-cd)pyrene	**143**	Q	138		40-140	4		40
Pyrene	110		102		40-140	8		40
2-Methylnaphthalene	70		70		40-140	0		40
Pentachlorophenol	123		116		40-140	6		40
Hexachlorobenzene	110		104		40-140	6		40
Hexachloroethane	49		56		40-140	13		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-09,11 Batch: WG2037980-2 WG2037980-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		74		21-120
Phenol-d6	67		60		10-120
Nitrobenzene-d5	104		89		23-120
2-Fluorobiphenyl	85		73		15-120
2,4,6-Tribromophenol	**124**	Q	114		10-120
4-Terphenyl-d14	96		89		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: 50 COMMERCIAL ST.

Project Number: 170817801

Lab Number: L2512364

Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037782-4 WG2037782-5 QC Sample: L2512364-03 Client ID: MW-106_030525												
1,4-Dioxane	5930	4630	10400	97		10800	105		40-140	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	36		32		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037979-4 WG2037979-5 QC Sample: L2512364-03 Client ID: MW-106_030525												
1,2,4-Trichlorobenzene	ND	20	18	90		14	70		39-98	25		30
Bis(2-chloroethyl)ether	ND	20	19	95		16	80		40-140	17		30
1,2-Dichlorobenzene	ND	20	17	85		14	70		40-140	19		30
1,3-Dichlorobenzene	ND	20	16	80		13	65		40-140	21		30
1,4-Dichlorobenzene	ND	20	17	85		14	70		36-97	19		30
3,3'-Dichlorobenzidine	ND	20	5.1	**26**	Q	4.7J	**24**	Q	40-140	8		30
2,4-Dinitrotoluene	ND	20	26	130		23	120		48-143	12		30
2,6-Dinitrotoluene	ND	20	27	140		23	120		40-140	16		30
4-Chlorophenyl phenyl ether	ND	20	22	110		19	95		40-140	15		30
4-Bromophenyl phenyl ether	ND	20	23	120		20	100		40-140	14		30
Bis(2-chloroisopropyl)ether	ND	20	18	90		16	80		40-140	12		30
Bis(2-chloroethoxy)methane	ND	20	21	110		18	90		40-140	15		30
Hexachlorocyclopentadiene	ND	20	22	110		16.J	80		40-140	**32**	Q	30
Isophorone	ND	20	20	100		18	90		40-140	11		30
Nitrobenzene	ND	20	21	110		19	95		40-140	10		30
NDPA/DPA	ND	20	22	110		20	100		40-140	10		30
n-Nitrosodi-n-propylamine	ND	20	21	110		18	90		29-132	15		30
Bis(2-ethylhexyl)phthalate	ND	20	25	130		22	110		40-140	13		30
Butyl benzyl phthalate	ND	20	29	**150**	Q	23	120		40-140	23		30
Di-n-butylphthalate	ND	20	25	130		22	110		40-140	13		30
Di-n-octylphthalate	ND	20	26	130		22	110		40-140	17		30
Diethyl phthalate	ND	20	22	110		20	100		40-140	10		30
Dimethyl phthalate	ND	20	25	130		21	110		40-140	17		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037979-4 WG2037979-5 QC Sample: L2512364-03 Client ID: MW-106_030525												
Biphenyl	ND	20	26	130		21	110		40-140	21		30
4-Chloroaniline	ND	20	11	55		10	50		40-140	10		30
2-Nitroaniline	ND	20	28	140		22	110		52-143	24		30
3-Nitroaniline	ND	20	17	85		16	80		25-145	6		30
4-Nitroaniline	ND	20	22	110		21	110		51-143	5		30
Dibenzofuran	ND	20	21	110		18	90		40-140	15		30
1,2,4,5-Tetrachlorobenzene	ND	20	23	120		20	100		2-134	14		30
Acetophenone	ND	20	26	**130**	Q	22	110		39-129	17		30
2,4,6-Trichlorophenol	ND	20	25	130		23	120		30-130	8		30
p-Chloro-m-cresol	ND	20	24	**120**	Q	21	**110**	Q	23-97	13		30
2-Chlorophenol	ND	20	21	110		18	90		27-123	15		30
2,4-Dichlorophenol	ND	20	24	120		20	100		30-130	18		30
2,4-Dimethylphenol	ND	20	21	110		14	70		30-130	**40**	Q	30
2-Nitrophenol	ND	20	24	120		20	100		30-130	18		30
4-Nitrophenol	ND	20	25	**130**	Q	20	**100**	Q	10-80	22		30
2,4-Dinitrophenol	ND	20	31	**160**	Q	26	130		20-130	18		30
4,6-Dinitro-o-cresol	ND	20	28	140		25	130		20-164	11		30
Phenol	7.8	20	19	56		17	46		12-110	11		30
2-Methylphenol	ND	20	20	100		17	85		30-130	16		30
3-Methylphenol/4-Methylphenol	65	20	88	120		76	55		30-130	15		30
2,4,5-Trichlorophenol	ND	20	28	**140**	Q	24	120		30-130	15		30
Benzoic Acid	17.J	20	40.J	**200**	Q	34.J	**170**	Q	10-164	16		30
Benzyl Alcohol	ND	20	22	110		20	100		26-116	10		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 50 COMMERCIAL ST.

Project Number: 170817801

Lab Number: L2512364

Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037979-4 WG2037979-5 QC Sample: L2512364-03 Client ID: MW-106_030525												
Carbazole	ND	20	24	120		20	100		55-144	18		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	**122**	Q	101		10-120
2-Fluorobiphenyl	97		83		15-120
2-Fluorophenol	71		63		21-120
4-Terphenyl-d14	116		96		41-149
Nitrobenzene-d5	101		87		23-120
Phenol-d6	60		53		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037980-4 WG2037980-5 QC Sample: L2512364-03 Client ID: MW-106_030525												
Acenaphthene	ND	20	19	95		16	80		40-140	17		40
2-Chloronaphthalene	ND	20	19	95		16	80		40-140	17		40
Fluoranthene	ND	20	21	110		16	80		40-140	27		40
Hexachlorobutadiene	ND	20	14	70		11	55		40-140	24		40
Naphthalene	0.05J	20	17	85		14	70		40-140	19		40
Benzo(a)anthracene	ND	20	20	100		16	80		40-140	22		40
Benzo(a)pyrene	ND	20	24	120		20	100		40-140	18		40
Benzo(b)fluoranthene	0.03J	20	22	110		18	90		40-140	20		40
Benzo(k)fluoranthene	ND	20	22	110		19	95		40-140	15		40
Chrysene	ND	20	20	100		17	85		40-140	16		40
Acenaphthylene	ND	20	21	110		18	90		40-140	15		40
Anthracene	0.04J	20	20	100		18	90		40-140	11		40
Benzo(ghi)perylene	ND	20	26	130		17	85		40-140	**42**	Q	40
Fluorene	ND	20	20	100		17	85		40-140	16		40
Phenanthrene	0.59	20	20	97		17	82		40-140	16		40
Dibenzo(a,h)anthracene	ND	20	27	140		18	90		40-140	40		40
Indeno(1,2,3-cd)pyrene	ND	20	28	140		19	95		40-140	38		40
Pyrene	ND	20	20	100		15	75		40-140	29		40
2-Methylnaphthalene	0.04J	20	18	90		15	75		40-140	18		40
Pentachlorophenol	ND	20	26	130		22	110		40-140	17		40
Hexachlorobenzene	ND	20	22	110		18	90		40-140	20		40
Hexachloroethane	ND	20	14	70		11	55		40-140	24		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-09,11 QC Batch ID: WG2037980-4 WG2037980-5 QC Sample: L2512364-03 Client ID: MW-106_030525

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	**124**	Q	98		10-120
2-Fluorobiphenyl	90		76		15-120
2-Fluorophenol	68		58		21-120
4-Terphenyl-d14	96		71		41-149
Nitrobenzene-d5	100		87		23-120
Phenol-d6	55		49		10-120

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2512364-01A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-01B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-01C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-01D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-01E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-01F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-01G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-02A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-02B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-02C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-02D	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-02E	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-02F	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-02G	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03A1	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03A2	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03B1	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03B2	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2512364-03C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03C1	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03C2	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-03D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03D1	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03D2	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03E1	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03E2	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-03F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03F1	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03F2	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03G1	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-03G2	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-04A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-04B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-04C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-04D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-04E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-04F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-04G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-05A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-05B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-05C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2512364-05D	Amber 100ml unpreserved	A	5	5	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-05E	Amber 100ml unpreserved	A	5	5	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-05F	Amber 250ml unpreserved	A	5	5	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-05G	Amber 250ml unpreserved	A	5	5	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-06A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-06B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-06C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-06D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-06E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-06F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-06G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-07A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-07B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-07C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-07D	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-07E	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-07F	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-07G	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-08A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-08B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-08C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-08D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-08E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-08F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-08G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2512364
Report Date: 03/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2512364-09A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-09B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-09C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-09D	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-09E	Amber 100ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-09F	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-09G	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-10A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-10B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2512364-11A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-11B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-11C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2512364-11D	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-11E	Amber 100ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2512364-11F	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2512364-11G	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2512364
Project Number:	170817801	**Report Date:**	03/13/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2512364
Project Number:	170817801	**Report Date:**	03/13/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2512364
Project Number:	170817801	**Report Date:**	03/13/25

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2512364
Report Date: 03/13/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/6/25

L2512364
LANGAN – NYC

Client Information

Client: LANGAN DPC
Address: 360 W. 31st St
NEW YORK, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 50 CONNECTICUT ST.
Project Location: BROOKLYN, NY
Project #: 170817801
(Use Project name as Project #)
Project Manager: D. WINSLOW
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

lsemon@langan.com, datamanagement@langan.com, dwinslow@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PP 13's TCL	VOC/TICs	SVOC/TICs	1,4 dioxane	Total # Bottles	Sample Specific Comments
12364 -01	MW-105_030525	03-05-25	9:40	GW	AW	X	X	X	X		
-02	MW-201_030525		16:25			X	X	X	X		
-03	MW-106_030525		11:35			X	X	X	X		
-04	MW-101_030525		12:25			X	X	X	X		
*05	MW-102_030525		13:10			X	X	X	X		
-06	MW-103_030525		15:10			X	X	X	X		
-07	MW-202_030525		17:30			X	X	X	X		
-08	MW-104_030525		15:28			X	X	X	X		
-09	GWTB01_030525		17:00			X	X	X	X		
-10	GWTB01_030525					X	X				

* extra for MS/MSD

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible] WH Pace	3/5/25 1807	WH Pace	3/5/25 1807
WH Pace	3/5/25 1947	Anthony Green	MAR 05 2025
Anthony Green	3/6/25 0455		3/6/25 0455

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

issues to: aspaulding@langan.com

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 3/6/25

ALPHA Job #: L2512364

Client Information
Client: LANGAN DPC
Address: 300 W 31st St, NEW YORK, NY 10001
Phone: 212-479-5400
Fax:
Email: lharry@langan.com

Project Information
Project Name: 50 COMMERCIAL ST
Project Location: BROOKLYN, NY
Project #: 170517801
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PAH STL	VOCs TICs	SVOCs TICs	1,4-dioxane					Sample Specific Comments	Total Bottles
12364 -11	GW-DUP01-030525-B-USD			GW	AMD	X	X	X	X						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
ASAP	3/5/25 1807	WIFI Face	3/5/25 1807
WIFI Face	3/5/25 1947	Anthony Green	MAR 05 2025 2050
Anthony Green	3/6/25 0455		3/6/25 0300 3/6 0455

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2538415
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST.
Project Number:	170817801
Report Date:	07/09/25

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

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

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

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2538415-01	MW-104_061825	WATER	BROOKLYN, NY	06/18/25 08:45	06/18/25
L2538415-02	MW-202_061825	WATER	BROOKLYN, NY	06/18/25 10:35	06/18/25
L2538415-03	GWDUP01_061825	WATER	BROOKLYN, NY	06/18/25 00:00	06/18/25
L2538415-04	MW-103_061825	WATER	BROOKLYN, NY	06/18/25 12:30	06/18/25
L2538415-05	MW-102_061825	WATER	BROOKLYN, NY	06/18/25 13:45	06/18/25
L2538415-06	MW-101_061825	WATER	BROOKLYN, NY	06/18/25 15:20	06/18/25

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538415
Project Number:	170817801	**Report Date:**	07/09/25

Case Narrative

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

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

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

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

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

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415
Project Number: 170817801 **Report Date:** 07/09/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

The WG2084006-6/-7 MS/MSD recoveries performed on L2538415-01 are below the acceptance criteria for trans-1,3-dichloropropene (38%/40%), cis-1,3-dichloropropene (38%/40%), 1,1-dichloropropene (0%/0%), toluene (0%/0%), ethylbenzene (0%/0%), chloromethane (50%/25%), vinyl chloride (1%/1%), 1,1-dichloroethene (32%/32%), p/m-xylene (0%/0%), o-xylene (0%/0%), styrene (0%/0%), vinyl acetate (14%/14%), n-butylbenzene (0%/0%), sec-butylbenzene (9%/9%), tert-butylbenzene (16%/17%), p-chlorotoluene (55%/55%), isopropylbenzene (7%/8%), p-isopropyltoluene (0%/0%), naphthalene (0%/0%), n-propylbenzene (0%/0%), 1,3,5-trimethylbenzene (0%/0%), 1,2,4-trimethylbenzene (0%/0%), 1,4-diethylbenzene (0%/0%), 4-ethyltoluene (0%/0%), 1,2,4,5-tetramethylbenzene (0%/0%), and trans-1,4-dichloro-2-butene (0%/0%); however, the associated LCS/LCSD recoveries are within overall method allowances. The results of the native sample are considered to have a potentially low bias for these compounds.

The WG2084006-6/-7 MS/MSD recoveries performed on L2538415-01 are outside the acceptance criteria for acetone (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

Semivolatile Organics

The WG2082151-2/-3 LCS/LCSD recoveries associated with L2538415-01 through -06 are below the acceptance criteria for benzidine (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG2082151-4/-5 MS/MSD recoveries performed on L2538415-01 are below the acceptance criteria for benzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 07/09/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 D
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/25/25 04:57
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	2.0		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	4.3	J	ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	120		ug/l	10	2.8	4
Bromomethane	34		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 D
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.6		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	ND		ug/l	10	2.8	4
1,2-Dichloroethene, Total	ND		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	410		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	10	J	ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 D
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	124		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02
Client ID: MW-202_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 10:35
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/25/25 03:44
Analyst: AJK

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02 Date Collected: 06/18/25 10:35

Client ID: MW-202_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	23		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.9		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02 Date Collected: 06/18/25 10:35

Client ID: MW-202_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	119		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03
Client ID: GWDUP01_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 00:00
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/25/25 04:08
Analyst: AJK

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03 Date Collected: 06/18/25 00:00

Client ID: GWDUP01_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	22		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	9.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	9.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03 Date Collected: 06/18/25 00:00

Client ID: GWDUP01_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	116		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04
Client ID: MW-103_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 12:30
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/25/25 04:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	8.8		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04 Date Collected: 06/18/25 12:30

Client ID: MW-103_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04 Date Collected: 06/18/25 12:30

Client ID: MW-103_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	3.61	J	ug/l			1
Unknown	3.61	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	123		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05
Client ID: MW-102_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 13:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 12:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.8	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	0.58		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	0.19	J	ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	1.6	J	ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	7.1		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	150		ug/l	2.5	0.70	1
Bromomethane	13		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	1.2	J	ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05 Date Collected: 06/18/25 13:45

Client ID: MW-102_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	170		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	6.9		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05 Date Collected: 06/18/25 13:45

Client ID: MW-102_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2538415
Project Number: 170817801
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 D2
Client ID: MW-101_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 15:20
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 13:22
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	42	J	ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
1,3-Dichloropropene, Total	ND		ug/l	50	14.	100
1,1-Dichloropropene	ND		ug/l	250	70.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	110		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	32	J	ug/l	50	17.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 D2 Date Collected: 06/18/25 15:20
Client ID: MW-101_061825 Date Received: 06/18/25
Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	24000	E	ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
Xylenes, Total	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	8000		ug/l	250	70.	100
1,2-Dichloroethene, Total	8000		ug/l	250	70.	100
Dibromomethane	ND		ug/l	500	100	100
1,2,3-Trichloropropane	ND		ug/l	250	70.	100
Acrylonitrile	ND		ug/l	500	150	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
Vinyl acetate	ND		ug/l	500	100	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
2,2-Dichloropropane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,3-Dichloropropane	ND		ug/l	250	70.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	250	70.	100
Bromobenzene	ND		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
o-Chlorotoluene	ND		ug/l	250	70.	100
p-Chlorotoluene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Hexachlorobutadiene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 D2 Date Collected: 06/18/25 15:20
Client ID: MW-101_061825 Date Received: 06/18/25
Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
p-Diethylbenzene	ND		ug/l	200	70.	100
p-Ethyltoluene	ND		ug/l	200	70.	100
1,2,4,5-Tetramethylbenzene	ND		ug/l	200	54.	100
Ethyl ether	ND		ug/l	250	70.	100
trans-1,4-Dichloro-2-butene	ND		ug/l	250	70.	100
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	106		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2538415
Project Number: 170817801
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 D
Client ID: MW-101_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 15:20
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/25/25 05:45
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17000		ug/l	200	70.	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	121		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/25/25 00:28
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2084006-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/25/25 00:28
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2084006-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/25/25 00:28
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2084006-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/25/25 00:28
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2084006-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	116		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2084444-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2084444-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2084444-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2084444-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2084006-3 WG2084006-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		98		63-132	2		20
1,2-Dichloropropane	97		96		70-130	1		20
Dibromochloromethane	94		91		63-130	3		20
1,1,2-Trichloroethane	100		96		70-130	4		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	98		96		67-130	2		20
trans-1,3-Dichloropropene	90		91		70-130	1		20
cis-1,3-Dichloropropene	95		94		70-130	1		20
1,1-Dichloropropene	99		100		70-130	1		20
Bromoform	90		91		54-136	1		20
1,1,2,2-Tetrachloroethane	97		98		67-130	1		20
Benzene	98		97		70-130	1		20
Toluene	100		98		70-130	2		20
Ethylbenzene	97		97		70-130	0		20
Chloromethane	79		74		64-130	7		20
Bromomethane	95		88		39-139	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2084006-3 WG2084006-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	98		98		70-130	0		20
1,3-Dichlorobenzene	96		95		70-130	1		20
1,4-Dichlorobenzene	92		93		70-130	1		20
Methyl tert butyl ether	95		95		63-130	0		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	96		96		64-130	0		20
Acrylonitrile	100		98		70-130	2		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	82		82		36-147	0		20
Acetone	100		100		58-148	0		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	85		89		63-138	5		20
Vinyl acetate	74		77		70-130	4		20
4-Methyl-2-pentanone	89		91		59-130	2		20
2-Hexanone	69		69		57-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2084006-3 WG2084006-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	81		83		63-133	2		20
1,2-Dibromoethane	97		96		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	97		94		64-130	3		20
Bromobenzene	94		94		70-130	0		20
n-Butylbenzene	97		97		53-136	0		20
sec-Butylbenzene	94		93		70-130	1		20
tert-Butylbenzene	90		91		70-130	1		20
o-Chlorotoluene	83		90		70-130	8		20
p-Chlorotoluene	90		92		70-130	2		20
1,2-Dibromo-3-chloropropane	100		98		41-144	2		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	88		88		70-130	0		20
p-Isopropyltoluene	92		92		70-130	0		20
Naphthalene	84		85		70-130	1		20
n-Propylbenzene	91		91		69-130	0		20
1,2,3-Trichlorobenzene	96		98		70-130	2		20
1,2,4-Trichlorobenzene	93		94		70-130	1		20
1,3,5-Trimethylbenzene	91		91		64-130	0		20
1,2,4-Trimethylbenzene	92		93		70-130	1		20
1,4-Dioxane	148		146		56-162	1		20
p-Diethylbenzene	91		91		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2084006-3 WG2084006-4								
p-Ethyltoluene	87		88		70-130	1		20
1,2,4,5-Tetramethylbenzene	87		88		70-130	1		20
Ethyl ether	120		120		59-134	0		20
trans-1,4-Dichloro-2-butene	80		80		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		110		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	88		89		70-130
Dibromofluoromethane	106		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2084444-3 WG2084444-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	89		89		63-130	0		20
1,1,2-Trichloroethane	91		88		70-130	3		20
Tetrachloroethene	98		96		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	96		97		67-130	1		20
trans-1,3-Dichloropropene	88		89		70-130	1		20
cis-1,3-Dichloropropene	94		91		70-130	3		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	83		84		54-136	1		20
1,1,2,2-Tetrachloroethane	96		95		67-130	1		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	80		82		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2084444-3 WG2084444-4								
Vinyl chloride	96		91		55-140	5		20
Chloroethane	92		91		55-138	1		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		99		70-130	1		20
Trichloroethene	98		93		70-130	5		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		88		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	93		91		70-130	2		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	93		96		58-148	3		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	93		97		63-138	4		20
Vinyl acetate	**140**	Q	**150**	Q	70-130	7		20
4-Methyl-2-pentanone	72		71		59-130	1		20
2-Hexanone	75		76		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2084444-3 WG2084444-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	93		93		70-130	0		20
1,3-Dichloropropane	98		97		70-130	1		20
1,1,1,2-Tetrachloroethane	91		91		64-130	0		20
Bromobenzene	98		97		70-130	1		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	76		79		41-144	4		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	91		94		70-130	3		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	97		98		70-130	1		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	84		88		56-162	5		20
p-Diethylbenzene	99		99		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2084444-3 WG2084444-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	92		95		70-130	3		20
Ethyl ether	94		93		59-134	1		20
trans-1,4-Dichloro-2-butene	83		85		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		104		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	103		103		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2084006-6 WG2084006-7 QC Sample: L2538415-01 Client ID: MW-104_061825												
Methylene chloride	ND	40	47	118		46	115		70-130	2		20
1,1-Dichloroethane	ND	40	45	113		45	113		70-130	0		20
Chloroform	ND	40	44	110		44	110		70-130	0		20
Carbon tetrachloride	ND	40	44	110		43	108		63-132	2		20
1,2-Dichloropropane	ND	40	37	92		38	95		70-130	3		20
Dibromochloromethane	2.0	40	35	82		37	88		63-130	6		20
1,1,2-Trichloroethane	ND	40	35	88		36	90		70-130	3		20
Tetrachloroethene	ND	40	42	105		44	110		70-130	5		20
Chlorobenzene	ND	40	39	98		40	100		75-130	3		20
Trichlorofluoromethane	ND	40	52	130		51	128		62-150	2		20
1,2-Dichloroethane	ND	40	40	100		40	100		70-130	0		20
1,1,1-Trichloroethane	ND	40	43	108		44	110		67-130	2		20
Bromodichloromethane	ND	40	38	95		38	95		67-130	0		20
trans-1,3-Dichloropropene	ND	40	15	**38**	Q	16	**40**	Q	70-130	6		20
cis-1,3-Dichloropropene	ND	40	15	**38**	Q	16	**40**	Q	70-130	6		20
1,1-Dichloropropene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Bromoform	4.3J	40	33	82		37	92		54-136	11		20
1,1,2,2-Tetrachloroethane	ND	40	35	88		37	92		67-130	6		20
Benzene	ND	40	35	88		36	90		70-130	3		20
Toluene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Ethylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Chloromethane	120	40	140	**50**	Q	130	**25**	Q	64-130	7		20
Bromomethane	34	40	58	60		63	72		39-139	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2084006-6 WG2084006-7 QC Sample: L2538415-01 Client ID: MW-104_061825												
Vinyl chloride	ND	40	0.44J	**1**	Q	0.42J	**1**	Q	55-140	5		20
Chloroethane	ND	40	56	**140**	Q	54	135		55-138	4		20
1,1-Dichloroethene	ND	40	13	**32**	Q	13	**32**	Q	61-145	0		20
trans-1,2-Dichloroethene	ND	40	34	85		35	88		70-130	3		20
Trichloroethene	2.6	40	42	98		43	101		70-130	2		20
1,2-Dichlorobenzene	ND	40	36	90		37	92		70-130	3		20
1,3-Dichlorobenzene	ND	40	36	90		37	92		70-130	3		20
1,4-Dichlorobenzene	ND	40	36	90		37	92		70-130	3		20
Methyl tert butyl ether	ND	40	31	78		34	85		63-130	9		20
p/m-Xylene	ND	80	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
o-Xylene	ND	80	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
cis-1,2-Dichloroethene	ND	40	44	110		44	110		70-130	0		20
Dibromomethane	ND	40	40	100		40	100		70-130	0		20
1,2,3-Trichloropropane	ND	40	31	78		32	80		64-130	3		20
Acrylonitrile	ND	40	34	85		34	85		70-130	0		20
Styrene	ND	80	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Dichlorodifluoromethane	ND	40	37	92		37	92		36-147	0		20
Acetone	410	40	360	**0**	Q	360	**0**	Q	58-148	0		20
Carbon disulfide	ND	40	49	123		49	123		51-130	0		20
2-Butanone	10J	40	41	103		41	103		63-138	0		20
Vinyl acetate	ND	40	5.6J	**14**	Q	5.7J	**14**	Q	70-130	2		20
4-Methyl-2-pentanone	ND	40	27	68		29	72		59-130	7		20
2-Hexanone	ND	40	23	58		25	62		57-130	8		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2084006-6 WG2084006-7 QC Sample: L2538415-01 Client ID: MW-104_061825												
Bromochloromethane	ND	40	44	110		44	110		70-130	0		20
2,2-Dichloropropane	ND	40	27	68		28	70		63-133	4		20
1,2-Dibromoethane	ND	40	35	88		36	90		70-130	3		20
1,3-Dichloropropane	ND	40	35	88		37	92		70-130	6		20
1,1,1,2-Tetrachloroethane	ND	40	36	90		37	92		64-130	3		20
Bromobenzene	ND	40	30	75		31	78		70-130	3		20
n-Butylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	53-136	NC		20
sec-Butylbenzene	ND	40	3.6J	**9**	Q	3.7J	**9**	Q	70-130	3		20
tert-Butylbenzene	ND	40	6.6J	**16**	Q	6.9J	**17**	Q	70-130	4		20
o-Chlorotoluene	ND	40	31	78		31	78		70-130	0		20
p-Chlorotoluene	ND	40	22	**55**	Q	22	**55**	Q	70-130	0		20
1,2-Dibromo-3-chloropropane	ND	40	35	88		37	92		41-144	6		20
Hexachlorobutadiene	ND	40	46	115		47	118		63-130	2		20
Isopropylbenzene	ND	40	2.9J	**7**	Q	3.0J	**8**	Q	70-130	3		20
p-Isopropyltoluene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Naphthalene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
n-Propylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	69-130	NC		20
1,2,3-Trichlorobenzene	ND	40	38	95		40	100		70-130	5		20
1,2,4-Trichlorobenzene	ND	40	37	92		38	95		70-130	3		20
1,3,5-Trimethylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	64-130	NC		20
1,2,4-Trimethylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
1,4-Dioxane	ND	2000	2700	135		2800	140		56-162	4		20
p-Diethylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2084006-6 WG2084006-7 QC Sample: L2538415-01 Client ID: MW-104_061825												
p-Ethyltoluene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
1,2,4,5-Tetramethylbenzene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Ethyl ether	ND	40	43	108		45	113		59-134	5		20
trans-1,4-Dichloro-2-butene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		108		70-130
4-Bromofluorobenzene	82		86		70-130
Dibromofluoromethane	110		107		70-130
Toluene-d8	99		100		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 17:24
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	1.9	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 Date Collected: 06/18/25 08:45

Client ID: MW-104_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	63.0	J	ug/l			1
Unknown	5.80	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown	26.9	J	ug/l			1
Unknown Alcohol	4.90	J	ug/l			1
Unknown	6.70	J	ug/l			1
Unknown	5.20	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 Date Collected: 06/18/25 08:45

Client ID: MW-104_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	79		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 21:47
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.09	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.04	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.05	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.07	J	ug/l	0.10	0.02	1
Pyrene	0.06	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01 Date Collected: 06/18/25 08:45

Client ID: MW-104_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	70		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-01
Client ID: MW-104_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 08:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 18:31
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	205.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02
Client ID: MW-202_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 10:35
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 18:34
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	1.6	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02 Date Collected: 06/18/25 10:35

Client ID: MW-202_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	8.2	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	19.5	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown	5.10	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	88		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02
Client ID: MW-202_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 10:35
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/29/25 13:28
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02 Date Collected: 06/18/25 10:35

Client ID: MW-202_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	75		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-02
Client ID: MW-202_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 10:35
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 19:35
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	163	36.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03
Client ID: GWDUP01_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 00:00
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 18:57
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	1.8	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03 Date Collected: 06/18/25 00:00

Client ID: GWDUP01_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	19.4	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	5.70	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	86		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03
Client ID: GWDUP01_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 00:00
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 20:40
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.12		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03 Date Collected: 06/18/25 00:00

Client ID: GWDUP01_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	86		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-03
Client ID: GWDUP01_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 00:00
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 19:56
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	147	33.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04
Client ID: MW-103_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 12:30
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 19:20
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04 Date Collected: 06/18/25 12:30

Client ID: MW-103_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	27.0	J	ug/l			1
Unknown	6.00	J	ug/l			1
Unknown	5.00	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown Organic Acid	6.00	J	ug/l			1
Unknown	5.30	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04 Date Collected: 06/18/25 12:30

Client ID: MW-103_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	89		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04
Client ID: MW-103_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 12:30
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 20:57
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04 Date Collected: 06/18/25 12:30

Client ID: MW-103_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	83		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-04
Client ID: MW-103_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 12:30
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 20:17
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	67.6	J	ng/l	156	35.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05
Client ID: MW-102_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 13:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 19:43
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05 Date Collected: 06/18/25 13:45

Client ID: MW-102_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	39.4	J	ug/l	1
Unknown	5.60	J	ug/l	1
Unknown	11.7	J	ug/l	1
Unknown	7.30	J	ug/l	1
Unknown	4.90	J	ug/l	1
Unknown	5.50	J	ug/l	1
Unknown	4.40	J	ug/l	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05 Date Collected: 06/18/25 13:45

Client ID: MW-102_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	77		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05
Client ID: MW-102_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 13:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 21:13
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.12		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05 Date Collected: 06/18/25 13:45

Client ID: MW-102_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	77		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-05
Client ID: MW-102_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 13:45
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 20:38
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	264.		ng/l	153	34.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	47		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06
Client ID: MW-101_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 15:20
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/24/25 20:06
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	2.0	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 Date Collected: 06/18/25 15:20

Client ID: MW-101_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	28.3	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown	4.70	J	ug/l			1
Tetrachloroethene	14.2	NJ	ug/l			1
Unknown	4.80	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	85		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06
Client ID: MW-101_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 15:20
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 21:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 20:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.10		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06 Date Collected: 06/18/25 15:20

Client ID: MW-101_061825 Date Received: 06/18/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	75		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2538415-06
Client ID: MW-101_061825
Sample Location: BROOKLYN, NY

Date Collected: 06/18/25 15:20
Date Received: 06/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/08/25 04:00
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	7800		ng/l	134	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/25 13:56
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 10:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2082151-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/25 13:56
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 10:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2082151-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/24/25 13:56
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 10:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2082151-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	68		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/24/25 12:28
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 10:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2082152-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538415

Project Number: 170817801 **Report Date:** 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/24/25 12:28
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/23/25 10:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2082152-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	69		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/06/25 17:26
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 22:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-06 Batch: WG2083512-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2082151-2 WG2082151-3								
Acenaphthene	60		72		37-111	18		30
1,2,4-Trichlorobenzene	50		59		39-98	17		30
Hexachlorobenzene	60		70		40-140	15		30
Bis(2-chloroethyl)ether	74		83		40-140	11		30
2-Chloronaphthalene	58		69		40-140	17		30
1,2-Dichlorobenzene	54		65		40-140	18		30
1,3-Dichlorobenzene	53		60		40-140	12		30
1,4-Dichlorobenzene	51		61		36-97	18		30
3,3'-Dichlorobenzidine	65		75		40-140	14		30
2,4-Dinitrotoluene	79		93		48-143	16		30
2,6-Dinitrotoluene	76		90		40-140	17		30
Fluoranthene	84		93		40-140	10		30
4-Chlorophenyl phenyl ether	58		66		40-140	13		30
4-Bromophenyl phenyl ether	59		70		40-140	17		30
Bis(2-chloroisopropyl)ether	86		100		40-140	15		30
Bis(2-chloroethoxy)methane	72		84		40-140	15		30
Hexachlorobutadiene	45		49		40-140	9		30
Hexachlorocyclopentadiene	**35**	Q	42		40-140	18		30
Hexachloroethane	51		57		40-140	11		30
Isophorone	74		83		40-140	11		30
Naphthalene	58		70		40-140	19		30
Nitrobenzene	73		82		40-140	12		30
NDPA/DPA	74		82		40-140	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2082151-2 WG2082151-3								
n-Nitrosodi-n-propylamine	74		83		29-132	11		30
Bis(2-ethylhexyl)phthalate	102		115		40-140	12		30
Butyl benzyl phthalate	96		114		40-140	17		30
Di-n-butylphthalate	89		103		40-140	15		30
Di-n-octylphthalate	107		120		40-140	11		30
Diethyl phthalate	76		86		40-140	12		30
Dimethyl phthalate	71		82		40-140	14		30
Benzo(a)anthracene	82		89		40-140	8		30
Benzo(a)pyrene	86		94		40-140	9		30
Benzo(b)fluoranthene	86		94		40-140	9		30
Benzo(k)fluoranthene	86		96		40-140	11		30
Chrysene	81		91		40-140	12		30
Acenaphthylene	64		74		45-123	14		30
Anthracene	77		87		40-140	12		30
Benzo(ghi)perylene	81		88		40-140	8		30
Fluorene	64		75		40-140	16		30
Phenanthrene	73		82		40-140	12		30
Dibenzo(a,h)anthracene	83		90		40-140	8		30
Indeno(1,2,3-cd)pyrene	80		88		40-140	10		30
Pyrene	83		93		26-127	11		30
Biphenyl	61		73		40-140	18		30
4-Chloroaniline	59		71		40-140	18		30
2-Nitroaniline	88		105		52-143	18		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2082151-2 WG2082151-3								
3-Nitroaniline	80		92		25-145	14		30
4-Nitroaniline	80		94		51-143	16		30
Dibenzofuran	63		72		40-140	13		30
2-Methylnaphthalene	58		70		40-140	19		30
1,2,4,5-Tetrachlorobenzene	52		58		2-134	11		30
Acetophenone	82		97		39-129	17		30
2,4,6-Trichlorophenol	69		82		30-130	17		30
p-Chloro-m-cresol	85		97		23-97	13		30
2-Chlorophenol	70		83		27-123	17		30
2,4-Dichlorophenol	80		90		30-130	12		30
2,4-Dimethylphenol	56		70		30-130	22		30
2-Nitrophenol	80		96		30-130	18		30
4-Nitrophenol	75		**88**	Q	10-80	16		30
2,4-Dinitrophenol	64		79		20-130	21		30
4,6-Dinitro-o-cresol	78		96		20-164	21		30
Pentachlorophenol	84		93		9-103	10		30
Phenol	44		49		12-110	11		30
2-Methylphenol	73		84		30-130	14		30
3-Methylphenol/4-Methylphenol	72		82		30-130	13		30
2,4,5-Trichlorophenol	77		95		30-130	21		30
Benzoic Acid	86		97		10-164	12		30
Benzyl Alcohol	75		86		26-116	14		30
Carbazole	84		95		55-144	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2082151-2 WG2082151-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		68		21-120
Phenol-d6	47		55		10-120
Nitrobenzene-d5	76		88		23-120
2-Fluorobiphenyl	67		75		15-120
2,4,6-Tribromophenol	78		87		10-120
4-Terphenyl-d14	77		90		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2082152-2 WG2082152-3								
Acenaphthene	65		64		40-140	2		40
2-Chloronaphthalene	60		60		40-140	0		40
Fluoranthene	85		78		40-140	9		40
Hexachlorobutadiene	48		46		40-140	4		40
Naphthalene	61		60		40-140	2		40
Benzo(a)anthracene	83		77		40-140	8		40
Benzo(a)pyrene	98		90		40-140	9		40
Benzo(b)fluoranthene	90		81		40-140	11		40
Benzo(k)fluoranthene	90		86		40-140	5		40
Chrysene	87		80		40-140	8		40
Acenaphthylene	72		72		40-140	0		40
Anthracene	82		77		40-140	6		40
Benzo(ghi)perylene	118		108		40-140	9		40
Fluorene	70		68		40-140	3		40
Phenanthrene	78		74		40-140	5		40
Dibenzo(a,h)anthracene	122		113		40-140	8		40
Indeno(1,2,3-cd)pyrene	122		115		40-140	6		40
Pyrene	85		78		40-140	9		40
2-Methylnaphthalene	61		61		40-140	0		40
Pentachlorophenol	95		88		40-140	8		40
Hexachlorobenzene	71		67		40-140	6		40
Hexachloroethane	54		50		40-140	8		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2082152-2 WG2082152-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		57		21-120
Phenol-d6	51		47		10-120
Nitrobenzene-d5	88		82		23-120
2-Fluorobiphenyl	76		71		15-120
2,4,6-Tribromophenol	90		85		10-120
4-Terphenyl-d14	83		77		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-06		Batch: WG2083512-2		WG2083512-3			
1,4-Dioxane	122		122		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	46		49		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2082151-4 WG2082151-5 QC Sample: L2538415-01 Client ID: MW-104_061825												
1,2,4-Trichlorobenzene	ND	20	11	55		12	60		39-98	9		30
Bis(2-chloroethyl)ether	ND	20	15	75		16	80		40-140	6		30
1,2-Dichlorobenzene	ND	20	12	60		13	65		40-140	8		30
1,3-Dichlorobenzene	ND	20	12	60		12	60		40-140	0		30
1,4-Dichlorobenzene	ND	20	12	60		12	60		36-97	0		30
3,3'-Dichlorobenzidine	ND	20	10	50		10	50		40-140	0		30
2,4-Dinitrotoluene	ND	20	17	85		19	95		48-143	11		30
2,6-Dinitrotoluene	ND	20	18	90		18	90		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	13	65		13	65		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	14	70		14	70		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	19	95		20	100		40-140	5		30
Bis(2-chloroethoxy)methane	ND	20	16	80		16	80		40-140	0		30
Hexachlorocyclopentadiene	ND	20	8.7J	44		9.5J	48		40-140	9		30
Isophorone	ND	20	16	80		16	80		40-140	0		30
Nitrobenzene	ND	20	16	80		17	85		40-140	6		30
NDPA/DPA	ND	20	7.6	**38**	Q	8.2	41		40-140	8		30
n-Nitrosodi-n-propylamine	ND	20	16	80		16	80		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	22	110		22	110		40-140	0		30
Butyl benzyl phthalate	ND	20	22	110		22	110		40-140	0		30
Di-n-butylphthalate	1.9J	20	21	110		21	110		40-140	0		30
Di-n-octylphthalate	ND	20	24	120		24	120		40-140	0		30
Diethyl phthalate	ND	20	17	85		17	85		40-140	0		30
Dimethyl phthalate	ND	20	16	80		16	80		40-140	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2082151-4 WG2082151-5 QC Sample: L2538415-01 Client ID: MW-104_061825												
Biphenyl	ND	20	14	70		14	70		40-140	0		30
4-Chloroaniline	ND	20	7.5	**38**	Q	7.5	**38**	Q	40-140	0		30
2-Nitroaniline	ND	20	20	100		21	110		52-143	5		30
3-Nitroaniline	ND	20	12	60		14	70		25-145	15		30
4-Nitroaniline	ND	20	17	85		16	80		51-143	6		30
Dibenzofuran	ND	20	14	70		15	75		40-140	7		30
1,2,4,5-Tetrachlorobenzene	ND	20	11	55		12	60		2-134	9		30
Acetophenone	ND	20	18	90		18	90		39-129	0		30
2,4,6-Trichlorophenol	ND	20	15	75		18	90		30-130	18		30
p-Chloro-m-cresol	ND	20	19	95		21	**110**	Q	23-97	10		30
2-Chlorophenol	ND	20	15	75		16	80		27-123	6		30
2,4-Dichlorophenol	ND	20	18	90		18	90		30-130	0		30
2,4-Dimethylphenol	ND	20	13	65		15	75		30-130	14		30
2-Nitrophenol	ND	20	18	90		19	95		30-130	5		30
4-Nitrophenol	ND	20	16	80		18	**90**	Q	10-80	12		30
2,4-Dinitrophenol	ND	20	16.J	80		18.J	90		20-130	12		30
4,6-Dinitro-o-cresol	ND	20	17	85		19	95		20-164	11		30
Phenol	ND	20	8.9	45		9.5	48		12-110	7		30
2-Methylphenol	ND	20	16	80		16	80		30-130	0		30
3-Methylphenol/4-Methylphenol	ND	20	15	75		16	80		30-130	6		30
2,4,5-Trichlorophenol	ND	20	19	95		19	95		30-130	0		30
Benzoic Acid	ND	20	25.J	130		26.J	130		10-164	4		30
Benzyl Alcohol	ND	20	14	70		14	70		26-116	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2082151-4 WG2082151-5 QC Sample: L2538415-01 Client ID: MW-104_061825												
Carbazole	ND	20	19	95		19	95		55-144	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	80		89		10-120
2-Fluorobiphenyl	75		82		15-120
2-Fluorophenol	62		64		21-120
4-Terphenyl-d14	80		82		41-149
Nitrobenzene-d5	84		86		23-120
Phenol-d6	61		61		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2082152-4 WG2082152-5 QC Sample: L2538415-01 Client ID: MW-104_061825												
Acenaphthene	ND	20	13	65		14	70		40-140	7		40
2-Chloronaphthalene	ND	20	13	65		14	70		40-140	7		40
Fluoranthene	0.08J	20	14	70		14	70		40-140	0		40
Hexachlorobutadiene	ND	20	8.6	43		9.5	48		40-140	10		40
Naphthalene	ND	20	12	60		13	65		40-140	8		40
Benzo(a)anthracene	0.05J	20	17	85		18	90		40-140	6		40
Benzo(a)pyrene	0.05J	20	18	90		19	95		40-140	5		40
Benzo(b)fluoranthene	0.09J	20	19	95		21	110		40-140	10		40
Benzo(k)fluoranthene	ND	20	17	85		19	95		40-140	11		40
Chrysene	0.04J	20	16	80		17	85		40-140	6		40
Acenaphthylene	ND	20	14	70		15	75		40-140	7		40
Anthracene	ND	20	14	70		15	75		40-140	7		40
Benzo(ghi)perylene	0.04J	20	18	90		19	95		40-140	5		40
Fluorene	ND	20	14	70		16	80		40-140	13		40
Phenanthrene	0.04J	20	14	70		15	75		40-140	7		40
Dibenzo(a,h)anthracene	0.05J	20	17	85		17	85		40-140	0		40
Indeno(1,2,3-cd)pyrene	0.07J	20	18	90		18	90		40-140	0		40
Pyrene	0.06J	20	13	65		14	70		40-140	7		40
2-Methylnaphthalene	ND	20	12	60		13	65		40-140	8		40
Pentachlorophenol	ND	20	17	85		18	90		40-140	6		40
Hexachlorobenzene	ND	20	12	60		13	65		40-140	8		40
Hexachloroethane	ND	20	10	50		11	55		40-140	10		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2082152-4 WG2082152-5 QC Sample: L2538415-01 Client ID: MW-104_061825												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	71		77		10-120
2-Fluorobiphenyl	78		85		15-120
2-Fluorophenol	56		63		21-120
4-Terphenyl-d14	68		71		41-149
Nitrobenzene-d5	70		74		23-120
Phenol-d6	47		52		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG2083512-4 WG2083512-5 QC Sample: L2538415-01 Client ID: MW-104_061825												
1,4-Dioxane	205	5430	6880	123		6090	122		40-140	12		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		48		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538415-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-01F1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-01F2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-01G1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538415-01G2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-04F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-04G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538415
Report Date: 07/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538415-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-05F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-05G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538415-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538415-06F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538415-06G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538415
Project Number:	170817801	**Report Date:**	07/09/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538415
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538415
Project Number:	170817801	**Report Date:**	07/09/25

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538415
Report Date: 07/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/19/25

Pace Job #: L2638415

Client Information

Client: LANGAN
Address: 360 W. 31st
New York, NY
Phone: 212-479-5400
Fax:
Email: lhale@langan.com

Project Information

Project Name: 50 COMMERCIAL ST
Project Location: 11781501
Project #
(Use Project name as Project #) ☐
Project Manager: D. WINSLOW
PACE Quote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
KSEMON@LANGAN.COM dwinslow@langan.com
DATAMANAGEMENT@LANGAN.COM

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PP 375 TCL	VOC/TICS	SVOC/TICS	1,4 dioxane					Total Bottle
38416-01	MW-104-061825	06/18/25	8:45	GW		X	X	X	X					* Extra for MS/MSD
02	MW-102-061825		10:35			X	X	X	X					
03	SW-DUP01-061825					X	X	X	X					
04	MW-103-061825		12:30			X	X	X	X					
05	MW-102-061825		13:45			X	X	X	X					
06	MW-101-061825		15:20			X	X	X	X					

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type
Preservative

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/18/25 1607	WIP Pace	6/18/25 1607
WIP Pace	6/18/25 2030	Anthony Green	JUN 18 2025 2047
Anthony Green		[signature]	6/19 0415

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2538415
Received : 18-JUN-2025
Reviewer : Ryan Morrissey

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST.

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2538682
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST.
Project Number:	170817801
Report Date:	07/14/25

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

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

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

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2538682-01	GWFB01_061925	WATER	BROOKLYN, NY	06/19/25 12:20	06/19/25
L2538682-02	GWTB01_061925	WATER	BROOKLYN, NY	06/19/25 00:00	06/19/25
L2538682-03	MW-106_061925	WATER	BROOKLYN, NY	06/19/25 08:45	06/19/25
L2538682-04	MW-201_061925	WATER	BROOKLYN, NY	06/19/25 10:35	06/19/25
L2538682-05	MW-105_061925	WATER	BROOKLYN, NY	06/19/25 11:55	06/19/25

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538682
Project Number:	170817801	**Report Date:**	07/14/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538682
Project Number:	170817801	**Report Date:**	07/14/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/14/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01
Client ID: GWFB01_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 12:20
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 15:49
Analyst: MJV

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01 Date Collected: 06/19/25 12:20

Client ID: GWFB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01 Date Collected: 06/19/25 12:20

Client ID: GWFB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	111		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-02
Client ID: GWTB01_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 00:00
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 16:14
Analyst: MJV

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-02 Date Collected: 06/19/25 00:00

Client ID: GWTB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-02 Date Collected: 06/19/25 00:00

Client ID: GWTB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03
Client ID: MW-106_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 08:45
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 14:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.40	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	17		ug/l	1.0	0.07	1
Chloroethane	7.1		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.70		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	2.8		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	35		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	74		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	77		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	21		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	160		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	19.7	J	ug/l			1
Unknown	1.88	J	ug/l			1
Thiophene	1.07	NJ	ug/l			1
Cyclopentene	1.46	NJ	ug/l			1
Dimethyl sulfide	1.31	NJ	ug/l			1
Unknown Alkene	7.23	J	ug/l			1
Unknown Alkene	1.32	J	ug/l			1
Unknown	1.59	J	ug/l			1
Cyclopropane, ethyl-	3.85	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2538682
Project Number: 170817801
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 D
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 15:00
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 D
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.8		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	360		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	360		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 D
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	107		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05
Client ID: MW-105_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 11:55
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/26/25 15:25
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.1	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05 Date Collected: 06/19/25 11:55

Client ID: MW-105_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05 Date Collected: 06/19/25 11:55

Client ID: MW-105_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2084444-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2084444-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2084444-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/26/25 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2084444-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2084444-3 WG2084444-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	89		89		63-130	0		20
1,1,2-Trichloroethane	91		88		70-130	3		20
Tetrachloroethene	98		96		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	96		97		67-130	1		20
trans-1,3-Dichloropropene	88		89		70-130	1		20
cis-1,3-Dichloropropene	94		91		70-130	3		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	83		84		54-136	1		20
1,1,2,2-Tetrachloroethane	96		95		67-130	1		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	80		82		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2084444-3 WG2084444-4								
Vinyl chloride	96		91		55-140	5		20
Chloroethane	92		91		55-138	1		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		99		70-130	1		20
Trichloroethene	98		93		70-130	5		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		88		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	93		91		70-130	2		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	93		96		58-148	3		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	93		97		63-138	4		20
Vinyl acetate	**140**	Q	**150**	Q	70-130	7		20
4-Methyl-2-pentanone	72		71		59-130	1		20
2-Hexanone	75		76		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2084444-3 WG2084444-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	93		93		70-130	0		20
1,3-Dichloropropane	98		97		70-130	1		20
1,1,1,2-Tetrachloroethane	91		91		64-130	0		20
Bromobenzene	98		97		70-130	1		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	76		79		41-144	4		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	91		94		70-130	3		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	97		98		70-130	1		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	84		88		56-162	5		20
p-Diethylbenzene	99		99		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2084444-3 WG2084444-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	92		95		70-130	3		20
Ethyl ether	94		93		59-134	1		20
trans-1,4-Dichloro-2-butene	83		85		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		104		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	103		103		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01
Client ID: GWFB01_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 12:20
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/27/25 16:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.7	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01 Date Collected: 06/19/25 12:20

Client ID: GWFB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	15.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	28.9	J	ug/l			1
Unknown Alkane	4.20	J	ug/l			1
Unknown	12.5	J	ug/l			1
Unknown	12.2	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	87		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01
Client ID: GWFB01_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 12:20
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/26/25 13:02
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	51		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01
Client ID: GWFB01_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 12:20
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 03:59
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.07	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-01 Date Collected: 06/19/25 12:20

Client ID: GWFB01_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	116		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03
Client ID: MW-106_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 08:45
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/27/25 16:27
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	4.1	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	66.		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	19.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	519	J	ug/l			1
Unknown	10.1	J	ug/l			1
Unknown Alkane	5.30	J	ug/l			1
Unknown	7.30	J	ug/l			1
Unknown	10.0	J	ug/l			1
Unknown	16.5	J	ug/l			1
Unknown	5.10	J	ug/l			1
Unknown Organic Acid	9.20	J	ug/l			1
Unknown Organic Acid	10.4	J	ug/l			1
Unknown Organic Acid	6.50	J	ug/l			1
Unknown Organic Acid	73.4	J	ug/l			1
Unknown	106	J	ug/l			1
Unknown	13.8	J	ug/l			1
Unknown Organic Acid	19.3	J	ug/l			1
Unknown Organic Acid	102	J	ug/l			1
Unknown Organic Acid	6.30	J	ug/l			1
Unknown Organic Acid	52.1	J	ug/l			1
Unknown Alkane	5.50	J	ug/l			1
Unknown Organic Acid	44.1	J	ug/l			1
Unknown	5.80	J	ug/l			1
Unknown	9.80	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	80		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03
Client ID: MW-106_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 08:45
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/26/25 13:23
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	4370		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03
Client ID: MW-106_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 08:45
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 04:15
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.05	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.31		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.04	J	ug/l	0.10	0.03	1
Phenanthrene	0.43		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-03 Date Collected: 06/19/25 08:45

Client ID: MW-106_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	97		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/27/25 16:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	3.2		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 Date Collected: 06/19/25 10:35

Client ID: MW-201_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	1.2	J	ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 Date Collected: 06/19/25 10:35

Client ID: MW-201_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	122	J	ug/l			1
Unknown Organic Acid	5.40	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown Organic Acid	15.0	J	ug/l			1
Unknown	10.9	J	ug/l			1
Unknown	12.0	J	ug/l			1
Unknown Alkane	6.20	J	ug/l			1
Unknown Organic Acid	8.50	J	ug/l			1
Unknown Alkane	8.50	J	ug/l			1
Unknown Alkane	8.40	J	ug/l			1
Unknown Alkane	9.50	J	ug/l			1
Unknown Alkane	8.20	J	ug/l			1
Unknown Alkane	5.90	J	ug/l			1
Unknown Thiazole	4.20	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown Organic Acid	5.70	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	82		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/26/25 13:44
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	4560		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	47		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04
Client ID: MW-201_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 10:35
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 04:32
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.06	J	ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-04 Date Collected: 06/19/25 10:35

Client ID: MW-201_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	**123**	Q	10-120
4-Terphenyl-d14	113		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05
Client ID: MW-105_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 11:55
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/27/25 17:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05 Date Collected: 06/19/25 11:55

Client ID: MW-105_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	26.7	J	ug/l			1
Unknown Organic Acid	4.10	J	ug/l			1
Unknown	10.6	J	ug/l			1
Unknown Cycloalkane	12.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	80		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05
Client ID: MW-105_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 11:55
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/26/25 14:04
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2190		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05
Client ID: MW-105_061925
Sample Location: BROOKLYN, NY

Date Collected: 06/19/25 11:55
Date Received: 06/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/27/25 04:49
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 04:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.06	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

SAMPLE RESULTS

Lab ID: L2538682-05 Date Collected: 06/19/25 11:55

Client ID: MW-105_061925 Date Received: 06/19/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	108		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/25 09:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-05 Batch: WG2083030-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/25 09:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-05 Batch: WG2083030-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2538682

Project Number: 170817801 **Report Date:** 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/25/25 09:36
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-05 Batch: WG2083030-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds

Total TIC Compounds	17.4	J	ug/l
Unknown	8.40	J	ug/l
Unknown	9.00	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	44		10-120
4-Terphenyl-d14	47		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/25 10:40
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,03-05 Batch: WG2083031-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	0.06	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	0.14	J	ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/25/25 10:40
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,03-05 Batch: WG2083031-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	68		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/26/25 12:01
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/25/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01,03-05 Batch: WG2083119-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083030-2 WG2083030-3								
Acenaphthene	61		54		37-111	12		30
1,2,4-Trichlorobenzene	53		43		39-98	21		30
Hexachlorobenzene	57		62		40-140	8		30
Bis(2-chloroethyl)ether	66		68		40-140	3		30
2-Chloronaphthalene	60		54		40-140	11		30
1,2-Dichlorobenzene	55		46		40-140	18		30
1,3-Dichlorobenzene	52		46		40-140	12		30
1,4-Dichlorobenzene	52		45		36-97	14		30
3,3'-Dichlorobenzidine	49		50		40-140	2		30
2,4-Dinitrotoluene	77		76		48-143	1		30
2,6-Dinitrotoluene	99		76		40-140	26		30
Fluoranthene	79		65		40-140	19		30
4-Chlorophenyl phenyl ether	62		59		40-140	5		30
4-Bromophenyl phenyl ether	58		61		40-140	5		30
Bis(2-chloroisopropyl)ether	58		50		40-140	15		30
Bis(2-chloroethoxy)methane	61		55		40-140	10		30
Hexachlorobutadiene	52		46		40-140	12		30
Hexachlorocyclopentadiene	45		**36**	Q	40-140	22		30
Hexachloroethane	49		**39**	Q	40-140	23		30
Isophorone	66		57		40-140	15		30
Naphthalene	59		53		40-140	11		30
Nitrobenzene	76		64		40-140	17		30
NDPA/DPA	62		63		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083030-2 WG2083030-3								
n-Nitrosodi-n-propylamine	70		59		29-132	17		30
Bis(2-ethylhexyl)phthalate	64		64		40-140	0		30
Butyl benzyl phthalate	77		72		40-140	7		30
Di-n-butylphthalate	64		64		40-140	0		30
Di-n-octylphthalate	70		72		40-140	3		30
Diethyl phthalate	64		68		40-140	6		30
Dimethyl phthalate	85		68		40-140	22		30
Benzo(a)anthracene	70		67		40-140	4		30
Benzo(a)pyrene	70		69		40-140	1		30
Benzo(b)fluoranthene	68		65		40-140	5		30
Benzo(k)fluoranthene	70		71		40-140	1		30
Chrysene	69		66		40-140	4		30
Acenaphthylene	81		58		45-123	**33**	Q	30
Anthracene	67		63		40-140	6		30
Benzo(ghi)perylene	72		69		40-140	4		30
Fluorene	63		60		40-140	5		30
Phenanthrene	69		64		40-140	8		30
Dibenzo(a,h)anthracene	72		68		40-140	6		30
Indeno(1,2,3-cd)pyrene	71		68		40-140	4		30
Pyrene	74		65		26-127	13		30
Biphenyl	65		59		40-140	10		30
4-Chloroaniline	56		49		40-140	13		30
2-Nitroaniline	97		79		52-143	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083030-2 WG2083030-3								
3-Nitroaniline	78		68		25-145	14		30
4-Nitroaniline	81		80		51-143	1		30
Dibenzofuran	62		57		40-140	8		30
2-Methylnaphthalene	60		54		40-140	11		30
1,2,4,5-Tetrachlorobenzene	64		53		2-134	19		30
Acetophenone	80		67		39-129	18		30
2,4,6-Trichlorophenol	69		69		30-130	0		30
p-Chloro-m-cresol	59		57		23-97	3		30
2-Chlorophenol	67		69		27-123	3		30
2,4-Dichlorophenol	72		64		30-130	12		30
2,4-Dimethylphenol	65		50		30-130	26		30
2-Nitrophenol	83		71		30-130	16		30
4-Nitrophenol	62		61		10-80	2		30
2,4-Dinitrophenol	82		85		20-130	4		30
4,6-Dinitro-o-cresol	80		85		20-164	6		30
Pentachlorophenol	63		74		9-103	16		30
Phenol	38		39		12-110	3		30
2-Methylphenol	50		42		30-130	17		30
3-Methylphenol/4-Methylphenol	65		55		30-130	17		30
2,4,5-Trichlorophenol	80		74		30-130	8		30
Benzoic Acid	85		74		10-164	14		30
Benzyl Alcohol	66		56		26-116	16		30
Carbazole	77		65		55-144	17		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083030-2 WG2083030-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	50		52		21-120
Phenol-d6	37		36		10-120
Nitrobenzene-d5	81		67		23-120
2-Fluorobiphenyl	63		58		15-120
2,4,6-Tribromophenol	61		66		10-120
4-Terphenyl-d14	73		63		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083031-2 WG2083031-3								
Acenaphthene	63		55		40-140	14		40
2-Chloronaphthalene	61		52		40-140	16		40
Fluoranthene	72		67		40-140	7		40
Hexachlorobutadiene	45		**39**	Q	40-140	14		40
Naphthalene	59		52		40-140	13		40
Benzo(a)anthracene	70		66		40-140	6		40
Benzo(a)pyrene	82		77		40-140	6		40
Benzo(b)fluoranthene	76		73		40-140	4		40
Benzo(k)fluoranthene	80		73		40-140	9		40
Chrysene	74		68		40-140	8		40
Acenaphthylene	74		64		40-140	14		40
Anthracene	74		67		40-140	10		40
Benzo(ghi)perylene	93		89		40-140	4		40
Fluorene	69		61		40-140	12		40
Phenanthrene	70		64		40-140	9		40
Dibenzo(a,h)anthracene	97		91		40-140	6		40
Indeno(1,2,3-cd)pyrene	96		91		40-140	5		40
Pyrene	72		67		40-140	7		40
2-Methylnaphthalene	61		52		40-140	16		40
Pentachlorophenol	84		78		40-140	7		40
Hexachlorobenzene	65		59		40-140	10		40
Hexachloroethane	51		45		40-140	13		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,03-05 Batch: WG2083031-2 WG2083031-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		49		21-120
Phenol-d6	45		40		10-120
Nitrobenzene-d5	79		71		23-120
2-Fluorobiphenyl	65		57		15-120
2,4,6-Tribromophenol	77		69		10-120
4-Terphenyl-d14	67		63		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01,03-05 Batch: WG2083119-2 WG2083119-3								
1,4-Dioxane	112		115		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	44		52		15-110

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538682-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2538682
Report Date: 07/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2538682-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-04F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-04G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2538682-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2538682-05F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2538682-05G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2538682
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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2538682
Report Date: 07/14/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/20/25

ALPHA Job #: L2539682

Client Information
Client: LANGAN
Address: 360 W 31st, New York, NY
Phone: 212 479 5400
Fax:
Email: lhafey@langan.com

Project Information
Project Name: 50 Commercial St Bklyn NY
Project Location: 170817801
Project #
(Use Project name as Project #)
Project Manager: D Winslow
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Billing Information
[ ] Same as Client Info
PO #

Regulatory Requirement
[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:
dwinslow@langan.com
datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL	VOC TICs	SVOCs TICs	1,4 dioxane	Sample Specific Comments
38682-01	GWTB01-061925	6/19/25	12:20	GW	AS	X	X	X	X	
-02	GWTB01-061925	↓	—		↓	X	X			
-03	MW-106-061925		8:45			X	X	X	X	
-04	MW-201-061925		10:35	↓		X	X	X	X	
-05	MW-105-061925		11:55			X	X	X	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
AS	6/19/25 13:20		
	6/19/25 17:15		
	6/19/25		6/19/25 18:00
	6/19/25		6/19/25 22:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2538682

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST.

Received : 19-JUN-2025
Reviewer : Craig Sloma-Green

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2560732
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST.
Project Number:	170817801
Report Date:	10/10/25

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

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

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

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2560732-01	MW-105_092525	WATER	BROOKLYN, NY	09/25/25 10:00	09/25/25
L2560732-02	MW-201_092525	WATER	BROOKLYN, NY	09/25/25 11:35	09/25/25
L2560732-03	MW-106_092525	WATER	BROOKLYN, NY	09/25/25 13:05	09/25/25
L2560732-04	MW-104_092525	WATER	BROOKLYN, NY	09/25/25 14:30	09/25/25
L2560732-05	MW-202_092525	WATER	BROOKLYN, NY	09/25/25 16:15	09/25/25
L2560732-06	GWDUP01_092525	WATER	BROOKLYN, NY	09/25/25 00:00	09/25/25
L2560732-07	GWTB01_092525	WATER	BROOKLYN, NY	09/25/25 00:00	09/25/25
L2560732-08	GWFB01_092525	WATER	BROOKLYN, NY	09/25/25 17:00	09/25/25

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2560732
Project Number:	170817801	**Report Date:**	10/10/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2560732
Project Number:	170817801	**Report Date:**	10/10/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2560732-01: The sample identified as "MW-104_092525" on the chain of custody was identified as "MW-105_092525" on the container label. At the client's request, the sample is reported as "MW-105_092525".

Volatile Organics

The WG2122638-8/-9 MS/MSD recoveries performed on L2560732-04 are below the acceptance criteria for styrene (0%/0%), 1,3,5-trimethylbenzene (0%/0%), 1,2,4-trimethylbenzene (MSD at 0%), and 1,2,4,5-tetramethylbenzene (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Semivolatile Organics

The WG2122801-1 Method Blank associated with L2560732-01, -02, -03, -05, -06, and -07 has a concentration above the reporting limit for Bis(2-ethylhexyl)phthalate. Since the associated sample concentrations are either greater than 10x the blank concentration or non detect to the reporting limit for this analyte, no corrective action is required.

The WG2122801-1 Method Blank associated with L2560732-04 has a concentration above the reporting limit for Bis(2-ethylhexyl)phthalate; however, re-extraction could not be performed due to lack of additional sample volume. The result of the original analysis is reported and is qualified with a "B".

The WG2122801-5 MSD recovery performed on L2560732-04 is below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MSD falling below the reported detection limit.

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

Authorized Signature:  Cristin Walker

Title: Technical Director/Representative Date: 10/10/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01
Client ID: MW-105_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 10:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 15:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.94	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01 Date Collected: 09/25/25 10:00

Client ID: MW-105_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	0.54	J	ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01 Date Collected: 09/25/25 10:00

Client ID: MW-105_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	114		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02 D
Client ID: MW-201_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 11:35
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 17:30
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	100	28.	40
1,1-Dichloroethane	ND		ug/l	100	28.	40
Chloroform	ND		ug/l	100	28.	40
Carbon tetrachloride	ND		ug/l	20	5.4	40
1,2-Dichloropropane	ND		ug/l	40	5.5	40
Dibromochloromethane	ND		ug/l	20	6.0	40
1,1,2-Trichloroethane	ND		ug/l	60	20.	40
Tetrachloroethene	ND		ug/l	20	7.2	40
Chlorobenzene	ND		ug/l	100	28.	40
Trichlorofluoromethane	ND		ug/l	100	28.	40
1,2-Dichloroethane	ND		ug/l	20	5.3	40
1,1,1-Trichloroethane	ND		ug/l	100	28.	40
Bromodichloromethane	ND		ug/l	20	7.7	40
trans-1,3-Dichloropropene	ND		ug/l	20	6.6	40
cis-1,3-Dichloropropene	ND		ug/l	20	5.8	40
1,3-Dichloropropene, Total	ND		ug/l	20	5.8	40
1,1-Dichloropropene	ND		ug/l	100	28.	40
Bromoform	ND		ug/l	80	26.	40
1,1,2,2-Tetrachloroethane	ND		ug/l	20	6.7	40
Benzene	ND		ug/l	20	6.4	40
Toluene	ND		ug/l	100	28.	40
Ethylbenzene	ND		ug/l	100	28.	40
Chloromethane	ND		ug/l	100	28.	40
Bromomethane	ND		ug/l	100	28.	40
Vinyl chloride	3.5	J	ug/l	40	2.8	40
Chloroethane	ND		ug/l	100	28.	40
1,1-Dichloroethene	12	J	ug/l	20	6.8	40
trans-1,2-Dichloroethene	30	J	ug/l	100	28.	40

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02 D Date Collected: 09/25/25 11:35

Client ID: MW-201_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	20	7.0	40
1,2-Dichlorobenzene	ND		ug/l	100	28.	40
1,3-Dichlorobenzene	ND		ug/l	100	28.	40
1,4-Dichlorobenzene	ND		ug/l	100	28.	40
Methyl tert butyl ether	ND		ug/l	100	6.6	40
p/m-Xylene	ND		ug/l	100	28.	40
o-Xylene	ND		ug/l	100	28.	40
Xylenes, Total	ND		ug/l	100	28.	40
cis-1,2-Dichloroethene	4300		ug/l	100	28.	40
1,2-Dichloroethene, Total	4300	J	ug/l	100	28.	40
Dibromomethane	ND		ug/l	200	40.	40
1,2,3-Trichloropropane	ND		ug/l	100	28.	40
Acrylonitrile	ND		ug/l	200	60.	40
Styrene	ND		ug/l	100	28.	40
Dichlorodifluoromethane	ND		ug/l	200	40.	40
Acetone	ND		ug/l	200	58.	40
Carbon disulfide	ND		ug/l	200	40.	40
2-Butanone	ND		ug/l	200	78.	40
Vinyl acetate	ND		ug/l	200	40.	40
4-Methyl-2-pentanone	ND		ug/l	200	40.	40
2-Hexanone	ND		ug/l	200	40.	40
Bromochloromethane	ND		ug/l	100	28.	40
2,2-Dichloropropane	ND		ug/l	100	28.	40
1,2-Dibromoethane	ND		ug/l	80	26.	40
1,3-Dichloropropane	ND		ug/l	100	28.	40
1,1,1,2-Tetrachloroethane	ND		ug/l	100	28.	40
Bromobenzene	ND		ug/l	100	28.	40
n-Butylbenzene	ND		ug/l	100	28.	40
sec-Butylbenzene	ND		ug/l	100	28.	40
tert-Butylbenzene	ND		ug/l	100	28.	40
o-Chlorotoluene	ND		ug/l	100	28.	40
p-Chlorotoluene	ND		ug/l	100	28.	40
1,2-Dibromo-3-chloropropane	ND		ug/l	100	28.	40
Hexachlorobutadiene	ND		ug/l	100	28.	40
Isopropylbenzene	ND		ug/l	100	28.	40
p-Isopropyltoluene	ND		ug/l	100	28.	40
Naphthalene	ND		ug/l	100	28.	40

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02 D Date Collected: 09/25/25 11:35

Client ID: MW-201_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	100	28.	40
1,2,3-Trichlorobenzene	ND		ug/l	100	28.	40
1,2,4-Trichlorobenzene	ND		ug/l	100	28.	40
1,3,5-Trimethylbenzene	ND		ug/l	100	28.	40
1,2,4-Trimethylbenzene	ND		ug/l	100	28.	40
1,4-Dioxane	ND		ug/l	10000	2400	40
p-Diethylbenzene	ND		ug/l	80	28.	40
p-Ethyltoluene	ND		ug/l	80	28.	40
1,2,4,5-Tetramethylbenzene	ND		ug/l	80	22.	40
Ethyl ether	ND		ug/l	100	28.	40
trans-1,4-Dichloro-2-butene	ND		ug/l	100	28.	40
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	118		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03
Client ID: MW-106_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 13:05
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/03/25 02:42
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.39	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	18		ug/l	1.0	0.07	1
Chloroethane	6.0		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.32	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	1.8	J	ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03 Date Collected: 09/25/25 13:05

Client ID: MW-106_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	19		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	55		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	57	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.4		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	66		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03 Date Collected: 09/25/25 13:05

Client ID: MW-106_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	31.7	J	ug/l			1
Cyclopentene	2.75	NJ	ug/l			1
Thiophene	1.50	NJ	ug/l			1
Unknown	11.6	J	ug/l			1
Unknown	1.93	J	ug/l			1
Unknown Aromatic	2.10	J	ug/l			1
Unknown	5.26	J	ug/l			1
Unknown	2.04	J	ug/l			1
Unknown	2.43	J	ug/l			1
Unknown	2.11	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04 D
Client ID: MW-104_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 14:30
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 17:05
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	5.1	J	ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	1.1	J	ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	140		ug/l	12	3.5	5
Bromomethane	28		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04 D Date Collected: 09/25/25 14:30

Client ID: MW-104_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	12		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	700		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	18	J	ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04 D Date Collected: 09/25/25 14:30

Client ID: MW-104_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	111		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05
Client ID: MW-202_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 16:15
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 16:16
Analyst: MJV

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05 Date Collected: 09/25/25 16:15

Client ID: MW-202_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	33		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	14		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	14		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05 Date Collected: 09/25/25 16:15

Client ID: MW-202_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	115		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 D
Client ID: GWDUP01_092525
Sample Location: BROOKLYN, NY

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

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 16:41
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	5.7	J	ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	1.2	J	ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	140		ug/l	12	3.5	5
Bromomethane	25		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 D Date Collected: 09/25/25 00:00

Client ID: GWDUP01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	10		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
1,2-Dichloroethene, Total	ND		ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	650		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	17	J	ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 D Date Collected: 09/25/25 00:00

Client ID: GWDUP01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	113		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-07
Client ID: GWTB01_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 00:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 15:01
Analyst: MJV

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-07 Date Collected: 09/25/25 00:00

Client ID: GWTB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-07 Date Collected: 09/25/25 00:00

Client ID: GWTB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	110		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08
Client ID: GWFB01_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 17:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/03/25 09:07
Analyst: MJV

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	6.47	J	ug/l			1
Unknown	4.88	J	ug/l			1
Unknown	1.59	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	108		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 08:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG2122638-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 08:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG2122638-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 08:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG2122638-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 08:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG2122638-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	112		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:10
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2123136-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:10
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2123136-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:10
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2123136-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:10
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2123136-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds			
Total TIC Compounds	2.25	J	ug/l
Unknown	2.25	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2123201-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2123201-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2123201-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 08:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2123201-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

Total TIC Compounds	7.17	J	ug/l
Unknown	1.07	J	ug/l
Unknown	6.10	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG2122638-3 WG2122638-4								
Methylene chloride	90		98		70-130	9		20
1,1-Dichloroethane	90		100		70-130	11		20
Chloroform	92		100		70-130	8		20
Carbon tetrachloride	94		100		63-132	6		20
1,2-Dichloropropane	92		100		70-130	8		20
Dibromochloromethane	91		100		63-130	9		20
1,1,2-Trichloroethane	94		100		70-130	6		20
Tetrachloroethene	88		98		70-130	11		20
Chlorobenzene	88		97		75-130	10		20
Trichlorofluoromethane	92		97		62-150	5		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	94		100		67-130	6		20
Bromodichloromethane	94		100		67-130	6		20
trans-1,3-Dichloropropene	89		99		70-130	11		20
cis-1,3-Dichloropropene	90		100		70-130	11		20
1,1-Dichloropropene	87		96		70-130	10		20
Bromoform	91		100		54-136	9		20
1,1,2,2-Tetrachloroethane	95		100		67-130	5		20
Benzene	92		100		70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG2122638-3 WG2122638-4								
Toluene	86		95		70-130	10		20
Ethylbenzene	86		97		70-130	12		20
Chloromethane	84		90		64-130	7		20
Bromomethane	86		92		39-139	7		20
Vinyl chloride	94		100		55-140	6		20
Chloroethane	95		100		55-138	5		20
1,1-Dichloroethene	87		96		61-145	10		20
trans-1,2-Dichloroethene	90		99		70-130	10		20
Trichloroethene	82		93		70-130	13		20
1,2-Dichlorobenzene	91		100		70-130	9		20
1,3-Dichlorobenzene	91		100		70-130	9		20
1,4-Dichlorobenzene	89		98		70-130	10		20
Methyl tert butyl ether	96		110		63-130	14		20
p/m-Xylene	90		100		70-130	11		20
o-Xylene	85		100		70-130	16		20
cis-1,2-Dichloroethene	90		97		70-130	7		20
Dibromomethane	100		110		70-130	10		20
1,2,3-Trichloropropane	96		110		64-130	14		20
Acrylonitrile	110		120		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG2122638-3 WG2122638-4								
Styrene	90		105		70-130	15		20
Dichlorodifluoromethane	87		93		36-147	7		20
Acetone	110		130		58-148	17		20
Carbon disulfide	91		99		51-130	8		20
2-Butanone	110		120		63-138	9		20
Vinyl acetate	100		110		70-130	10		20
4-Methyl-2-pentanone	92		100		59-130	8		20
2-Hexanone	92		100		57-130	8		20
Bromochloromethane	95		100		70-130	5		20
2,2-Dichloropropane	98		100		63-133	2		20
1,2-Dibromoethane	89		100		70-130	12		20
1,3-Dichloropropane	90		100		70-130	11		20
1,1,1,2-Tetrachloroethane	89		100		64-130	12		20
Bromobenzene	87		97		70-130	11		20
n-Butylbenzene	92		100		53-136	8		20
sec-Butylbenzene	90		100		70-130	11		20
tert-Butylbenzene	86		97		70-130	12		20
o-Chlorotoluene	91		95		70-130	4		20
p-Chlorotoluene	89		99		70-130	11		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG2122638-3 WG2122638-4								
1,2-Dibromo-3-chloropropane	93		100		41-144	7		20
Hexachlorobutadiene	91		99		63-130	8		20
Isopropylbenzene	84		96		70-130	13		20
p-Isopropyltoluene	90		100		70-130	11		20
Naphthalene	91		100		70-130	9		20
n-Propylbenzene	88		99		69-130	12		20
1,2,3-Trichlorobenzene	95		100		70-130	5		20
1,2,4-Trichlorobenzene	91		100		70-130	9		20
1,3,5-Trimethylbenzene	88		98		64-130	11		20
1,2,4-Trimethylbenzene	89		98		70-130	10		20
1,4-Dioxane	112		128		56-162	13		20
p-Diethylbenzene	86		97		70-130	12		20
p-Ethyltoluene	87		98		70-130	12		20
1,2,4,5-Tetramethylbenzene	81		93		70-130	14		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	98		100		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG2122638-3 WG2122638-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	105		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2123136-3 WG2123136-4								
Methylene chloride	96		98		70-130	2		20
1,1-Dichloroethane	99		100		70-130	1		20
Chloroform	97		95		70-130	2		20
Carbon tetrachloride	81		82		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	96		93		63-130	3		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	87		83		70-130	5		20
Chlorobenzene	100		97		75-130	3		20
Trichlorofluoromethane	73		73		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	86		85		67-130	1		20
Bromodichloromethane	97		98		67-130	1		20
trans-1,3-Dichloropropene	96		93		70-130	3		20
cis-1,3-Dichloropropene	95		95		70-130	0		20
1,1-Dichloropropene	86		85		70-130	1		20
Bromoform	91		92		54-136	1		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	99		98		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2123136-3 WG2123136-4								
Toluene	97		95		70-130	2		20
Ethylbenzene	93		93		70-130	0		20
Chloromethane	85		86		64-130	1		20
Bromomethane	90		82		39-139	9		20
Vinyl chloride	87		85		55-140	2		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	82		80		61-145	2		20
trans-1,2-Dichloroethene	91		89		70-130	2		20
Trichloroethene	89		86		70-130	3		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	96		97		70-130	1		20
1,4-Dichlorobenzene	97		98		70-130	1		20
Methyl tert butyl ether	95		97		63-130	2		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	94		96		70-130	2		20
Dibromomethane	99		97		70-130	2		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2123136-3 WG2123136-4								
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	65		65		36-147	0		20
Acetone	110		110		58-148	0		20
Carbon disulfide	78		78		51-130	0		20
2-Butanone	110		99		63-138	11		20
Vinyl acetate	120		120		70-130	0		20
4-Methyl-2-pentanone	98		96		59-130	2		20
2-Hexanone	95		98		57-130	3		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	75		74		63-133	1		20
1,2-Dibromoethane	98		96		70-130	2		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	97		95		64-130	2		20
Bromobenzene	99		99		70-130	0		20
n-Butylbenzene	81		81		53-136	0		20
sec-Butylbenzene	83		84		70-130	1		20
tert-Butylbenzene	86		85		70-130	1		20
o-Chlorotoluene	96		96		70-130	0		20
p-Chlorotoluene	95		96		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2123136-3 WG2123136-4								
1,2-Dibromo-3-chloropropane	95		90		41-144	5		20
Hexachlorobutadiene	74		75		63-130	1		20
Isopropylbenzene	87		86		70-130	1		20
p-Isopropyltoluene	84		84		70-130	0		20
Naphthalene	88		87		70-130	1		20
n-Propylbenzene	89		90		69-130	1		20
1,2,3-Trichlorobenzene	96		93		70-130	3		20
1,2,4-Trichlorobenzene	90		91		70-130	1		20
1,3,5-Trimethylbenzene	90		90		64-130	0		20
1,2,4-Trimethylbenzene	91		92		70-130	1		20
1,4-Dioxane	110		110		56-162	0		20
p-Diethylbenzene	84		83		70-130	1		20
p-Ethyltoluene	90		90		70-130	0		20
1,2,4,5-Tetramethylbenzene	82		81		70-130	1		20
Ethyl ether	96		93		59-134	3		20
trans-1,4-Dichloro-2-butene	87		91		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2123136-3 WG2123136-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		106		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2123201-3 WG2123201-4								
Methylene chloride	98		96		70-130	2		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		94		70-130	6		20
Carbon tetrachloride	95		84		63-132	12		20
1,2-Dichloropropane	88		93		70-130	6		20
Dibromochloromethane	90		93		63-130	3		20
1,1,2-Trichloroethane	90		88		70-130	2		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	90		79		62-150	13		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	100		92		67-130	8		20
Bromodichloromethane	89		94		67-130	5		20
trans-1,3-Dichloropropene	97		97		70-130	0		20
cis-1,3-Dichloropropene	100		94		70-130	6		20
1,1-Dichloropropene	99		90		70-130	10		20
Bromoform	92		96		54-136	4		20
1,1,2,2-Tetrachloroethane	80		84		67-130	5		20
Benzene	110		96		70-130	14		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2123201-3 WG2123201-4								
Toluene	97		97		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	65		**58**	Q	64-130	11		20
Bromomethane	39		**38**	Q	39-139	3		20
Vinyl chloride	77		69		55-140	11		20
Chloroethane	78		67		55-138	15		20
1,1-Dichloroethene	76		68		61-145	11		20
trans-1,2-Dichloroethene	110		98		70-130	12		20
Trichloroethene	89		87		70-130	2		20
1,2-Dichlorobenzene	95		110		70-130	15		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	91		87		63-130	4		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		98		70-130	12		20
Dibromomethane	91		100		70-130	9		20
1,2,3-Trichloropropane	86		91		64-130	6		20
Acrylonitrile	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2123201-3 WG2123201-4								
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	77		79		36-147	3		20
Acetone	100		95		58-148	5		20
Carbon disulfide	74		64		51-130	14		20
2-Butanone	100		92		63-138	8		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	93		99		59-130	6		20
2-Hexanone	100		110		57-130	10		20
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	110		98		63-133	12		20
1,2-Dibromoethane	95		98		70-130	3		20
1,3-Dichloropropane	94		95		70-130	1		20
1,1,1,2-Tetrachloroethane	96		98		64-130	2		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	89		97		53-136	9		20
sec-Butylbenzene	97		97		70-130	0		20
tert-Butylbenzene	98		97		70-130	1		20
o-Chlorotoluene	100		99		70-130	1		20
p-Chlorotoluene	97		97		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2123201-3 WG2123201-4								
1,2-Dibromo-3-chloropropane	87		94		41-144	8		20
Hexachlorobutadiene	96		92		63-130	4		20
Isopropylbenzene	97		97		70-130	0		20
p-Isopropyltoluene	98		97		70-130	1		20
Naphthalene	90		95		70-130	5		20
n-Propylbenzene	97		98		69-130	1		20
1,2,3-Trichlorobenzene	97		100		70-130	3		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	96		96		64-130	0		20
1,2,4-Trimethylbenzene	98		97		70-130	1		20
1,4-Dioxane	84		96		56-162	13		20
p-Diethylbenzene	90		99		70-130	10		20
p-Ethyltoluene	98		97		70-130	1		20
1,2,4,5-Tetramethylbenzene	87		100		70-130	14		20
Ethyl ether	64		59		59-134	8		20
trans-1,4-Dichloro-2-butene	80		86		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2123201-3 WG2123201-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		106		70-130
Toluene-d8	94		97		70-130
4-Bromofluorobenzene	90		94		70-130
Dibromofluoromethane	107		103		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG2122638-8 WG2122638-9 QC Sample: L2560732-04 Client ID: MW-104_092525												
Methylene chloride	ND	50	65	130		56	112		70-130	15		20
1,1-Dichloroethane	ND	50	68	**136**	Q	57	114		70-130	18		20
Chloroform	ND	50	67	**134**	Q	58	116		70-130	14		20
Carbon tetrachloride	ND	50	60	120		50	100		63-132	18		20
1,2-Dichloropropane	ND	50	67	**134**	Q	55	110		70-130	20		20
Dibromochloromethane	ND	50	68	**136**	Q	54	108		63-130	**23**	Q	20
1,1,2-Trichloroethane	ND	50	71	**142**	Q	57	114		70-130	**22**	Q	20
Tetrachloroethene	ND	50	47	94		40	80		70-130	16		20
Chlorobenzene	ND	50	57	114		46	92		75-130	**21**	Q	20
Trichlorofluoromethane	ND	50	58	116		51	102		62-150	13		20
1,2-Dichloroethane	ND	50	71	**142**	Q	58	116		70-130	20		20
1,1,1-Trichloroethane	ND	50	64	128		52	104		67-130	**21**	Q	20
Bromodichloromethane	ND	50	66	**132**	Q	55	110		67-130	18		20
trans-1,3-Dichloropropene	ND	50	59	118		47	94		70-130	**23**	Q	20
cis-1,3-Dichloropropene	ND	50	59	118		47	94		70-130	**23**	Q	20
1,1-Dichloropropene	ND	50	44	88		33	**66**	Q	70-130	**29**	Q	20
Bromoform	5.1J	50	68	136		59	118		54-136	14		20
1,1,2,2-Tetrachloroethane	1.1J	50	70	**140**	Q	58	116		67-130	19		20
Benzene	ND	50	64	128		51	102		70-130	**23**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG2122638-8 WG2122638-9 QC Sample: L2560732-04 Client ID: MW-104_092525												
Toluene	ND	50	41	82		30	**60**	Q	70-130	**31**	Q	20
Ethylbenzene	ND	50	39	78		28	**56**	Q	70-130	**33**	Q	20
Chloromethane	140	50	190	100		190	100		64-130	0		20
Bromomethane	28	50	67	78		71	86		39-139	6		20
Vinyl chloride	ND	50	59	118		47	94		55-140	**23**	Q	20
Chloroethane	ND	50	72	**144**	Q	61	122		55-138	17		20
1,1-Dichloroethene	ND	50	51	102		40	80		61-145	**24**	Q	20
trans-1,2-Dichloroethene	ND	50	58	116		45	90		70-130	**25**	Q	20
Trichloroethene	12	50	67	110		56	88		70-130	18		20
1,2-Dichlorobenzene	ND	50	55	110		47	94		70-130	16		20
1,3-Dichlorobenzene	ND	50	51	102		45	90		70-130	13		20
1,4-Dichlorobenzene	ND	50	52	104		44	88		70-130	17		20
Methyl tert butyl ether	ND	50	74	**148**	Q	60	120		63-130	**21**	Q	20
p/m-Xylene	ND	100	39	**39**	Q	21	**21**	Q	70-130	**60**	Q	20
o-Xylene	ND	100	54	**54**	Q	33	**33**	Q	70-130	**48**	Q	20
cis-1,2-Dichloroethene	ND	50	68	**136**	Q	58	116		70-130	16		20
Dibromomethane	ND	50	66	**132**	Q	61	122		70-130	8		20
1,2,3-Trichloropropane	ND	50	66	**132**	Q	54	108		64-130	20		20
Acrylonitrile	ND	50	74	**148**	Q	66	**132**	Q	70-130	11		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG2122638-8 WG2122638-9 QC Sample: L2560732-04 Client ID: MW-104_092525												
Styrene	ND	100	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Dichlorodifluoromethane	ND	50	50	100		45	90		36-147	11		20
Acetone	700	50	730	60		740	80		58-148	1		20
Carbon disulfide	ND	50	62	124		52	104		51-130	18		20
2-Butanone	18J	50	94	**188**	Q	84	**168**	Q	63-138	11		20
Vinyl acetate	ND	50	13J	**26**	Q	11J	**22**	Q	70-130	17		20
4-Methyl-2-pentanone	ND	50	69	**138**	Q	55	110		59-130	**23**	Q	20
2-Hexanone	ND	50	69	**138**	Q	59	118		57-130	16		20
Bromochloromethane	ND	50	67	**134**	Q	59	118		70-130	13		20
2,2-Dichloropropane	ND	50	56	112		46	92		63-133	20		20
1,2-Dibromoethane	ND	50	65	130		53	106		70-130	20		20
1,3-Dichloropropane	ND	50	67	**134**	Q	54	108		70-130	**21**	Q	20
1,1,1,2-Tetrachloroethane	ND	50	61	122		50	100		64-130	20		20
Bromobenzene	ND	50	53	106		44	88		70-130	19		20
n-Butylbenzene	ND	50	30	60		23	**46**	Q	53-136	**26**	Q	20
sec-Butylbenzene	ND	50	33	**66**	Q	26	**52**	Q	70-130	**24**	Q	20
tert-Butylbenzene	ND	50	35	70		29	**58**	Q	70-130	19		20
o-Chlorotoluene	ND	50	50	100		40	80		70-130	**22**	Q	20
p-Chlorotoluene	ND	50	45	90		36	72		70-130	**22**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG2122638-8 WG2122638-9 QC Sample: L2560732-04 Client ID: MW-104_092525												
1,2-Dibromo-3-chloropropane	ND	50	64	128		53	106		41-144	19		20
Hexachlorobutadiene	ND	50	39	78		33	66		63-130	17		20
Isopropylbenzene	ND	50	34	**68**	Q	26	**52**	Q	70-130	**27**	Q	20
p-Isopropyltoluene	ND	50	22	**44**	Q	15	**30**	Q	70-130	**38**	Q	20
Naphthalene	ND	50	9.7J	**19**	Q	4.0J	**8**	Q	70-130	**83**	Q	20
n-Propylbenzene	ND	50	35	70		26	**52**	Q	69-130	**30**	Q	20
1,2,3-Trichlorobenzene	ND	50	52	104		47	94		70-130	10		20
1,2,4-Trichlorobenzene	ND	50	48	96		44	88		70-130	9		20
1,3,5-Trimethylbenzene	ND	50	ND	**0**	Q	ND	**0**	Q	64-130	NC		20
1,2,4-Trimethylbenzene	ND	50	6.9J	**14**	Q	ND	**0**	Q	70-130	NC		20
1,4-Dioxane	ND	2500	3600	144		3300	132		56-162	9		20
p-Diethylbenzene	ND	50	20	**40**	Q	14	**28**	Q	70-130	**35**	Q	20
p-Ethyltoluene	ND	50	22	**44**	Q	14	**28**	Q	70-130	**44**	Q	20
1,2,4,5-Tetramethylbenzene	ND	50	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Ethyl ether	ND	50	73	**146**	Q	62	124		59-134	16		20
trans-1,4-Dichloro-2-butene	ND	50	49	98		34	**68**	Q	70-130	**36**	Q	20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		112		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 QC Batch ID: WG2122638-8 WG2122638-9 QC Sample: L2560732-04 Client ID: MW-104_092525

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	105		105		70-130
Toluene-d8	99		97		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01
Client ID: MW-105_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 10:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/30/25 21:12
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.9	JB	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01 Date Collected: 09/25/25 10:00

Client ID: MW-105_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	17.9	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	4.00	J	ug/l			1
Unknown Organic Acid	5.70	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	75		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01
Client ID: MW-105_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 10:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 15:48
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01 Date Collected: 09/25/25 10:00

Client ID: MW-105_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	81		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-01
Client ID: MW-105_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 10:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/08/25 20:42
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 09/30/25 22:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2190		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02
Client ID: MW-201_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 11:35
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/30/25 21:37
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.1	JB	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02
Client ID: MW-201_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 11:35
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02 Date Collected: 09/25/25 11:35

Client ID: MW-201_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	94.3	J	ug/l			1
Unknown	5.70	J	ug/l			1
Unknown	5.80	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	4.50	J	ug/l			1
Unknown Amide	21.8	J	ug/l			1
Unknown	5.70	J	ug/l			1
Unknown	15.2	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown Organic Acid	4.70	J	ug/l			1
Unknown	8.40	J	ug/l			1
Unknown	4.30	J	ug/l			1
Unknown	5.10	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	78		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02
Client ID: MW-201_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 11:35
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 16:39
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02 Date Collected: 09/25/25 11:35

Client ID: MW-201_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	**123**	Q	10-120
4-Terphenyl-d14	84		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-02
Client ID: MW-201_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 11:35
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/08/25 21:07
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 09/30/25 22:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	5520		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03
Client ID: MW-106_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 13:05
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/30/25 22:03
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.8	JB	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03 Date Collected: 09/25/25 13:05

Client ID: MW-106_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.0	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	22.		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	14.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03 Date Collected: 09/25/25 13:05

Client ID: MW-106_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	210	J	ug/l			1
Unknown Amide	39.9	J	ug/l			1
Unknown Organic Acid	4.80	J	ug/l			1
Unknown Organic Acid	6.10	J	ug/l			1
Unknown Organic Acid	16.2	J	ug/l			1
Unknown	12.5	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown	18.2	J	ug/l			1
Unknown Organic Acid	7.10	J	ug/l			1
Unknown Alkane	4.30	J	ug/l			1
Unknown Alkane	7.90	J	ug/l			1
Unknown	10.9	J	ug/l			1
Unknown	40.7	J	ug/l			1
Unknown Alkane	4.60	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown Alkane	4.10	J	ug/l			1
Unknown Organic Acid	5.20	J	ug/l			1
Unknown	7.50	J	ug/l			1
Unknown Alkane	4.20	J	ug/l			1
Unknown Amide	8.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	79		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03
Client ID: MW-106_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 13:05
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 16:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.37		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03 Date Collected: 09/25/25 13:05

Client ID: MW-106_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	**122**	Q	10-120
4-Terphenyl-d14	85		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-03
Client ID: MW-106_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 13:05
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 14:47
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	3750		ng/l	273	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04
Client ID: MW-104_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 14:30
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/03/25 11:13
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	9.3	B	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.3	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04
Client ID: MW-104_092525
Sample Location: BROOKLYN, NY
Date Collected: 09/25/25 14:30
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	13.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04 Date Collected: 09/25/25 14:30

Client ID: MW-104_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	180	J	ug/l			1
Unknown Alkane	6.70	J	ug/l			1
Unknown Alkane	6.80	J	ug/l			1
Unknown Alkane	9.70	J	ug/l			1
Unknown Alkane	4.10	J	ug/l			1
Unknown Alkane	6.20	J	ug/l			1
Unknown	12.5	J	ug/l			1
Unknown Amide	9.70	J	ug/l			1
Unknown Organic Acid	15.4	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown	6.40	J	ug/l			1
Unknown	9.00	J	ug/l			1
Unknown	17.7	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	5.30	J	ug/l			1
Unknown	13.0	J	ug/l			1
Unknown Amide	10.3	J	ug/l			1
Unknown	21.2	J	ug/l			1
Unknown	6.90	J	ug/l			1
Unknown	9.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	72		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	83		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04
Client ID: MW-104_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 14:30
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 17:13
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04 Date Collected: 09/25/25 14:30

Client ID: MW-104_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	81		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-04
Client ID: MW-104_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 14:30
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/25 16:39
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	599.		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05
Client ID: MW-202_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 16:15
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 09/30/25 23:44
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.4	JB	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05 Date Collected: 09/25/25 16:15

Client ID: MW-202_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	4.10	J	ug/l			1
Unknown Alkane	4.10	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	81		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05
Client ID: MW-202_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 16:15
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 17:30
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05 Date Collected: 09/25/25 16:15

Client ID: MW-202_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	116		10-120
4-Terphenyl-d14	85		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-05
Client ID: MW-202_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 16:15
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 16:39
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	165.	J	ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	44		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06
Client ID: GWDUP01_092525
Sample Location: BROOKLYN, NY

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

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 00:09
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.1	JB	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 Date Collected: 09/25/25 00:00

Client ID: GWDUP01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	16.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	52.6	J	ug/l	1
Unknown	5.50	J	ug/l	1
Unknown	5.60	J	ug/l	1
Unknown	9.50	J	ug/l	1
Unknown Ketone	7.40	J	ug/l	1
Unknown	5.70	J	ug/l	1
Unknown	4.10	J	ug/l	1
Unknown	5.10	J	ug/l	1
Unknown Amide	9.70	J	ug/l	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 Date Collected: 09/25/25 00:00

Client ID: GWDUP01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	81		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06
Client ID: GWDUP01_092525
Sample Location: BROOKLYN, NY

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

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 17:47
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06 Date Collected: 09/25/25 00:00

Client ID: GWDUP01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	**121**	Q	10-120
4-Terphenyl-d14	90		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-06
Client ID: GWDUP01_092525
Sample Location: BROOKLYN, NY

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

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 17:07
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	719.		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	48		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08
Client ID: GWFB01_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 17:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/01/25 00:34
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	14.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	79.0	J	ug/l			1
Unknown	8.70	J	ug/l			1
Unknown Alkane	5.90	J	ug/l			1
Unknown	5.70	J	ug/l			1
Unknown Amide	17.0	J	ug/l			1
Unknown Alkane	4.90	J	ug/l			1
Unknown	7.60	J	ug/l			1
Unknown Organic Acid	7.90	J	ug/l			1
Unknown Alkane	6.60	J	ug/l			1
Unknown	8.80	J	ug/l			1
Unknown Alkane	5.90	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	73		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08
Client ID: GWFB01_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 17:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 18:04
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	80		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08
Client ID: GWFB01_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 17:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 17:34
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	165.	J	ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 50 COMMERCIAL ST.
Lab Number: L2560732
Project Number: 170817801
Report Date: 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 RE
Client ID: GWFB01_092525
Sample Location: BROOKLYN, NY

Date Collected: 09/25/25 17:00
Date Received: 09/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/03/25 12:17
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	3.4	J	ug/l	5.0	0.96	1
Tentatively Identified Compounds						
Total TIC Compounds	109	J	ug/l			1
Unknown	6.50	J	ug/l			1
Unknown Alkane	6.50	J	ug/l			1
Unknown Alkane	7.10	J	ug/l			1
Unknown	22.0	J	ug/l			1
Unknown	9.10	J	ug/l			1
Unknown Ketone	13.3	J	ug/l			1
Unknown Alkane	5.60	J	ug/l			1
Unknown Alkane	7.10	J	ug/l			1
Unknown	5.50	J	ug/l			1
Unknown	10.0	J	ug/l			1
Unknown	6.50	J	ug/l			1
Unknown Alkane	10.1	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

SAMPLE RESULTS

Lab ID: L2560732-08 RE Date Collected: 09/25/25 17:00

Client ID: GWFB01_092525 Date Received: 09/25/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	83		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 18:40
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06,08 Batch: WG2120772-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 18:40
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06,08 Batch: WG2120772-1					
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	15.		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 18:40
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06,08 Batch: WG2120772-1					
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 09/30/25 18:40
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06,08 Batch: WG2120772-1					
Tentatively Identified Compounds					
Total TIC Compounds	92.8	J	ug/l		
Unknown Alkane	4.70	J	ug/l		
Unknown Alkane	7.20	J	ug/l		
Unknown Alkane	10.7	J	ug/l		
Unknown Organic Acid	10.4	J	ug/l		
Unknown Alkane	9.60	J	ug/l		
Unknown Alkane	9.70	J	ug/l		
Unknown Amide	17.5	J	ug/l		
Unknown Alkane	5.20	J	ug/l		
Unknown	7.20	J	ug/l		
Unknown	4.40	J	ug/l		
Unknown	6.20	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	73		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 15:31
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06,08 Batch: WG2120774-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 15:31
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06,08 Batch: WG2120774-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	85		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/02/25 09:16
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 09/30/25 22:10

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-02 Batch: WG2121783-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	50		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/25 14:19
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 03-06,08 Batch: WG2122570-1					
1,4-Dioxane	184.	J	ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG2122801-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2560732

Project Number: 170817801 **Report Date:** 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG2122801-1					
Bis(2-ethylhexyl)phthalate	10.		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	3.1	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG2122801-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG2122801-1					
Tentatively Identified Compounds					
Total TIC Compounds	132	J	ug/l		
Unknown Alkane	5.00	J	ug/l		
Unknown	16.5	J	ug/l		
Unknown Alkane	8.20	J	ug/l		
Unknown	4.90	J	ug/l		
Unknown	7.30	J	ug/l		
Unknown Alkane	4.20	J	ug/l		
Unknown Organic Acid	18.4	J	ug/l		
Unknown Alkane	10.3	J	ug/l		
Unknown Amide	7.60	J	ug/l		
Unknown	10.4	J	ug/l		
Unknown	19.0	J	ug/l		
Unknown Alkane	4.40	J	ug/l		
Unknown Alkane	7.20	J	ug/l		
Unknown Alkane	8.10	J	ug/l		

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,08 Batch: WG2122801-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	74		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06,08 Batch: WG2120772-2 WG2120772-3								
Acenaphthene	77		72		37-111	7		30
1,2,4-Trichlorobenzene	62		56		39-98	10		30
Hexachlorobenzene	83		79		40-140	5		30
Bis(2-chloroethyl)ether	76		70		40-140	8		30
2-Chloronaphthalene	71		68		40-140	4		30
1,2-Dichlorobenzene	65		63		40-140	3		30
1,3-Dichlorobenzene	62		61		40-140	2		30
1,4-Dichlorobenzene	63		60		36-97	5		30
3,3'-Dichlorobenzidine	46		40		40-140	14		30
2,4-Dinitrotoluene	104		96		48-143	8		30
2,6-Dinitrotoluene	106		101		40-140	5		30
Fluoranthene	86		80		40-140	7		30
4-Chlorophenyl phenyl ether	79		75		40-140	5		30
4-Bromophenyl phenyl ether	81		75		40-140	8		30
Bis(2-chloroisopropyl)ether	72		67		40-140	7		30
Bis(2-chloroethoxy)methane	79		74		40-140	7		30
Hexachlorobutadiene	57		52		40-140	9		30
Hexachlorocyclopentadiene	57		54		40-140	5		30
Hexachloroethane	56		50		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06,08 Batch: WG2120772-2 WG2120772-3								
Isophorone	78		75		40-140	4		30
Naphthalene	70		67		40-140	4		30
Nitrobenzene	81		78		40-140	4		30
NDPA/DPA	90		81		40-140	11		30
n-Nitrosodi-n-propylamine	78		74		29-132	5		30
Bis(2-ethylhexyl)phthalate	75		78		40-140	4		30
Butyl benzyl phthalate	89		83		40-140	7		30
Di-n-butylphthalate	**147**	Q	**148**	Q	40-140	1		30
Di-n-octylphthalate	85		81		40-140	5		30
Diethyl phthalate	87		81		40-140	7		30
Dimethyl phthalate	85		82		40-140	4		30
Benzo(a)anthracene	84		78		40-140	7		30
Benzo(a)pyrene	97		89		40-140	9		30
Benzo(b)fluoranthene	96		88		40-140	9		30
Benzo(k)fluoranthene	93		88		40-140	6		30
Chrysene	85		79		40-140	7		30
Acenaphthylene	79		75		45-123	5		30
Anthracene	83		77		40-140	8		30
Benzo(ghi)perylene	89		81		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06,08 Batch: WG2120772-2 WG2120772-3								
Fluorene	83		79		40-140	5		30
Phenanthrene	82		79		40-140	4		30
Dibenzo(a,h)anthracene	88		77		40-140	13		30
Indeno(1,2,3-cd)pyrene	92		81		40-140	13		30
Pyrene	87		78		26-127	11		30
Biphenyl	71		68		40-140	4		30
4-Chloroaniline	54		56		40-140	4		30
2-Nitroaniline	100		98		52-143	2		30
3-Nitroaniline	85		86		25-145	1		30
4-Nitroaniline	90		85		51-143	6		30
Dibenzofuran	83		78		40-140	6		30
2-Methylnaphthalene	73		70		40-140	4		30
1,2,4,5-Tetrachlorobenzene	66		61		2-134	8		30
Acetophenone	74		71		39-129	4		30
2,4,6-Trichlorophenol	91		88		30-130	3		30
p-Chloro-m-cresol	92		90		23-97	2		30
2-Chlorophenol	77		74		27-123	4		30
2,4-Dichlorophenol	85		78		30-130	9		30
2,4-Dimethylphenol	57		52		30-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06,08 Batch: WG2120772-2 WG2120772-3								
2-Nitrophenol	98		96		30-130	2		30
4-Nitrophenol	**88**	Q	73		10-80	19		30
2,4-Dinitrophenol	129		123		20-130	5		30
4,6-Dinitro-o-cresol	128		120		20-164	6		30
Pentachlorophenol	99		91		9-103	8		30
Phenol	54		49		12-110	10		30
2-Methylphenol	76		70		30-130	8		30
3-Methylphenol/4-Methylphenol	78		73		30-130	7		30
2,4,5-Trichlorophenol	98		90		30-130	9		30
Benzoic Acid	109		107		10-164	2		30
Benzyl Alcohol	76		72		26-116	5		30
Carbazole	87		81		55-144	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06,08 Batch: WG2120772-2 WG2120772-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		63		21-120
Phenol-d6	53		47		10-120
Nitrobenzene-d5	89		84		23-120
2-Fluorobiphenyl	75		76		15-120
2,4,6-Tribromophenol	101		89		10-120
4-Terphenyl-d14	84		76		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 Batch: WG2120774-2 WG2120774-3								
Acenaphthene	96		88		40-140	9		40
2-Chloronaphthalene	94		84		40-140	11		40
Fluoranthene	106		95		40-140	11		40
Hexachlorobutadiene	72		65		40-140	10		40
Naphthalene	82		76		40-140	8		40
Benzo(a)anthracene	106		96		40-140	10		40
Benzo(a)pyrene	115		104		40-140	10		40
Benzo(b)fluoranthene	116		107		40-140	8		40
Benzo(k)fluoranthene	115		103		40-140	11		40
Chrysene	106		95		40-140	11		40
Acenaphthylene	96		86		40-140	11		40
Anthracene	106		96		40-140	10		40
Benzo(ghi)perylene	120		107		40-140	11		40
Fluorene	104		93		40-140	11		40
Phenanthrene	103		93		40-140	10		40
Dibenzo(a,h)anthracene	135		120		40-140	12		40
Indeno(1,2,3-cd)pyrene	130		115		40-140	12		40
Pyrene	104		95		40-140	9		40
2-Methylnaphthalene	90		81		40-140	11		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 Batch: WG2120774-2 WG2120774-3								
Pentachlorophenol	126		118		40-140	7		40
Hexachlorobenzene	101		92		40-140	9		40
Hexachloroethane	70		65		40-140	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		78		21-120
Phenol-d6	64		57		10-120
Nitrobenzene-d5	98		91		23-120
2-Fluorobiphenyl	95		87		15-120
2,4,6-Tribromophenol	**139**	Q	**124**	Q	10-120
4-Terphenyl-d14	96		89		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-02		Batch: WG2121783-2		WG2121783-3			
1,4-Dioxane	101		101		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	51		53		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 03-06,08 Batch: WG2122570-2 WG2122570-3								
1,4-Dioxane	114		122		40-140	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	42		41		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG2122801-2 WG2122801-3								
Acenaphthene	77		76		37-111	1		30
1,2,4-Trichlorobenzene	49		66		39-98	30		30
Hexachlorobenzene	88		86		40-140	2		30
Bis(2-chloroethyl)ether	88		86		40-140	2		30
2-Chloronaphthalene	69		76		40-140	10		30
1,2-Dichlorobenzene	48		64		40-140	29		30
1,3-Dichlorobenzene	42		62		40-140	**38**	Q	30
1,4-Dichlorobenzene	43		62		36-97	**36**	Q	30
3,3'-Dichlorobenzidine	85		89		40-140	5		30
2,4-Dinitrotoluene	101		88		48-143	14		30
2,6-Dinitrotoluene	96		90		40-140	6		30
Fluoranthene	87		80		40-140	8		30
4-Chlorophenyl phenyl ether	81		82		40-140	1		30
4-Bromophenyl phenyl ether	86		82		40-140	5		30
Bis(2-chloroisopropyl)ether	81		81		40-140	0		30
Bis(2-chloroethoxy)methane	89		89		40-140	0		30
Hexachlorobutadiene	48		72		40-140	**40**	Q	30
Hexachlorocyclopentadiene	**30**	Q	40		40-140	29		30
Hexachloroethane	42		71		40-140	**51**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG2122801-2 WG2122801-3								
Isophorone	97		92		40-140	5		30
Naphthalene	64		75		40-140	16		30
Nitrobenzene	98		100		40-140	2		30
NDPA/DPA	86		82		40-140	5		30
n-Nitrosodi-n-propylamine	104		101		29-132	3		30
Bis(2-ethylhexyl)phthalate	**153**	Q	**156**	Q	40-140	2		30
Butyl benzyl phthalate	109		98		40-140	11		30
Di-n-butylphthalate	111		105		40-140	6		30
Di-n-octylphthalate	107		102		40-140	5		30
Diethyl phthalate	91		87		40-140	4		30
Dimethyl phthalate	89		87		40-140	2		30
Benzo(a)anthracene	89		88		40-140	1		30
Benzo(a)pyrene	97		95		40-140	2		30
Benzo(b)fluoranthene	95		94		40-140	1		30
Benzo(k)fluoranthene	89		88		40-140	1		30
Chrysene	84		83		40-140	1		30
Acenaphthylene	79		80		45-123	1		30
Anthracene	85		79		40-140	7		30
Benzo(ghi)perylene	83		82		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG2122801-2 WG2122801-3								
Fluorene	80		79		40-140	1		30
Phenanthrene	82		79		40-140	4		30
Dibenzo(a,h)anthracene	82		83		40-140	1		30
Indeno(1,2,3-cd)pyrene	85		84		40-140	1		30
Pyrene	86		80		26-127	7		30
Biphenyl	70		76		40-140	8		30
4-Chloroaniline	101		100		40-140	1		30
2-Nitroaniline	104		92		52-143	12		30
3-Nitroaniline	88		80		25-145	10		30
4-Nitroaniline	92		85		51-143	8		30
Dibenzofuran	79		77		40-140	3		30
2-Methylnaphthalene	66		77		40-140	15		30
1,2,4,5-Tetrachlorobenzene	61		75		2-134	21		30
Acetophenone	86		86		39-129	0		30
2,4,6-Trichlorophenol	99		99		30-130	0		30
p-Chloro-m-cresol	**108**	Q	**104**	Q	23-97	4		30
2-Chlorophenol	80		82		27-123	2		30
2,4-Dichlorophenol	87		81		30-130	7		30
2,4-Dimethylphenol	77		76		30-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG2122801-2 WG2122801-3								
2-Nitrophenol	84		80		30-130	5		30
4-Nitrophenol	**112**	Q	**109**	Q	10-80	3		30
2,4-Dinitrophenol	75		67		20-130	11		30
4,6-Dinitro-o-cresol	88		76		20-164	15		30
Pentachlorophenol	103		90		9-103	13		30
Phenol	59		58		12-110	2		30
2-Methylphenol	83		84		30-130	1		30
3-Methylphenol/4-Methylphenol	89		85		30-130	5		30
2,4,5-Trichlorophenol	104		94		30-130	10		30
Benzoic Acid	102		98		10-164	4		30
Benzyl Alcohol	100		96		26-116	4		30
Carbazole	86		83		55-144	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,08 Batch: WG2122801-2 WG2122801-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		63		21-120
Phenol-d6	53		50		10-120
Nitrobenzene-d5	102		91		23-120
2-Fluorobiphenyl	75		71		15-120
2,4,6-Tribromophenol	93		89		10-120
4-Terphenyl-d14	74		67		41-149

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG2120774-4 WG2120774-5 QC Sample: L2560732-04 Client ID: MW-104_092525												
Acenaphthene	ND	20	16	80		17	85		40-140	6		40
2-Chloronaphthalene	ND	20	15	75		16	80		40-140	6		40
Fluoranthene	ND	20	16	80		18	90		40-140	12		40
Hexachlorobutadiene	ND	20	12	60		14	70		40-140	15		40
Naphthalene	ND	20	13	65		14	70		40-140	7		40
Benzo(a)anthracene	0.03J	20	17	85		19	95		40-140	11		40
Benzo(a)pyrene	ND	20	18	90		20	100		40-140	11		40
Benzo(b)fluoranthene	0.03J	20	17	85		19	95		40-140	11		40
Benzo(k)fluoranthene	ND	20	17	85		18	90		40-140	6		40
Chrysene	ND	20	17	85		19	95		40-140	11		40
Acenaphthylene	ND	20	16	80		17	85		40-140	6		40
Anthracene	ND	20	17	85		18	90		40-140	6		40
Benzo(ghi)perylene	ND	20	21	110		23	120		40-140	9		40
Fluorene	ND	20	16	80		18	90		40-140	12		40
Phenanthrene	ND	20	16	80		17	85		40-140	6		40
Dibenzo(a,h)anthracene	ND	20	22	110		24	120		40-140	9		40
Indeno(1,2,3-cd)pyrene	ND	20	22	110		24	120		40-140	9		40
Pyrene	ND	20	16	80		18	90		40-140	12		40
2-Methylnaphthalene	ND	20	14	70		15	75		40-140	7		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06,08 QC Batch ID: WG2120774-4 WG2120774-5 QC Sample: L2560732-04 Client ID: MW-104_092525												
Pentachlorophenol	ND	20	16	80		18	90		40-140	12		40
Hexachlorobenzene	ND	20	17	85		18	90		40-140	6		40
Hexachloroethane	ND	20	10	50		12	60		40-140	18		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	96		106		10-120
2-Fluorobiphenyl	77		80		15-120
2-Fluorophenol	62		63		21-120
4-Terphenyl-d14	78		85		41-149
Nitrobenzene-d5	104		109		23-120
Phenol-d6	60		63		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 03-06,08 QC Batch ID: WG2122570-4 WG2122570-5 QC Sample: L2560732-04 Client ID: MW-104_092525												
1,4-Dioxane	599	4810	6060	114		5930	111		40-140	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		48		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-104_092525	Associated sample(s): 04,08		QC Batch ID: WG2122801-4			WG2122801-5			QC Sample: L2560732-04			
1,2,4-Trichlorobenzene	ND	20	14	70		15	75		39-98	7		30
Bis(2-chloroethyl)ether	ND	20	17	85		19	95		40-140	11		30
1,2-Dichlorobenzene	ND	20	13	65		14	70		40-140	7		30
1,3-Dichlorobenzene	ND	20	12	60		13	65		40-140	8		30
1,4-Dichlorobenzene	ND	20	12	60		13	65		36-97	8		30
3,3'-Dichlorobenzidine	ND	20	6.9	**35**	Q	7.7	**39**	Q	40-140	11		30
2,4-Dinitrotoluene	ND	20	19	95		22	110		48-143	15		30
2,6-Dinitrotoluene	ND	20	20	100		20	100		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	16	80		18	90		40-140	12		30
4-Bromophenyl phenyl ether	ND	20	16	80		19	95		40-140	17		30
Bis(2-chloroisopropyl)ether	ND	20	17	85		18	90		40-140	6		30
Bis(2-chloroethoxy)methane	ND	20	19	95		20	100		40-140	5		30
Hexachlorocyclopentadiene	ND	20	8.5J	43		10.J	50		40-140	16		30
Isophorone	ND	20	20	100		20	100		40-140	0		30
Nitrobenzene	ND	20	20	100		22	110		40-140	10		30
NDPA/DPA	ND	20	5.8	**29**	Q	6.9	**35**	Q	40-140	17		30
n-Nitrosodi-n-propylamine	ND	20	21	110		22	110		29-132	5		30
Bis(2-ethylhexyl)phthalate	9.3B	20	31	110		33	120		40-140	6		30
Butyl benzyl phthalate	ND	20	22	110		23	120		40-140	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-104_092525	Associated sample(s): 04,08		QC Batch ID: WG2122801-4			WG2122801-5			QC Sample: L2560732-04			
Di-n-butylphthalate	3.3J	20	22	110		24	120		40-140	9		30
Di-n-octylphthalate	ND	20	22	110		24	120		40-140	9		30
Diethyl phthalate	ND	20	18	90		20	100		40-140	11		30
Dimethyl phthalate	ND	20	18	90		20	100		40-140	11		30
Biphenyl	ND	20	14	70		16	80		40-140	13		30
4-Chloroaniline	ND	20	18	90		20	100		40-140	11		30
2-Nitroaniline	ND	20	20	100		23	120		52-143	14		30
3-Nitroaniline	ND	20	15	75		16	80		25-145	6		30
4-Nitroaniline	ND	20	17	85		18	90		51-143	6		30
Dibenzofuran	ND	20	15	75		17	85		40-140	13		30
1,2,4,5-Tetrachlorobenzene	ND	20	15	75		15	75		2-134	0		30
Acetophenone	ND	20	18	90		20	100		39-129	11		30
2,4,6-Trichlorophenol	ND	20	20	100		22	110		30-130	10		30
p-Chloro-m-cresol	ND	20	22	**110**	Q	23	**120**	Q	23-97	4		30
2-Chlorophenol	ND	20	16	80		17	85		27-123	6		30
2,4-Dichlorophenol	ND	20	18	90		19	95		30-130	5		30
2,4-Dimethylphenol	ND	20	12	60		14	70		30-130	15		30
2-Nitrophenol	ND	20	19	95		20	100		30-130	5		30
4-Nitrophenol	ND	20	23	**120**	Q	24	**120**	Q	10-80	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-104_092525	Associated sample(s): 04,08		QC Batch ID: WG2122801-4			WG2122801-5			QC Sample: L2560732-04			
2,4-Dinitrophenol	ND	20	16.J	80		18.J	90		20-130	12		30
4,6-Dinitro-o-cresol	ND	20	17	85		18	90		20-164	6		30
Phenol	ND	20	12	60		13	65		12-110	8		30
2-Methylphenol	ND	20	17	85		18	90		30-130	6		30
3-Methylphenol/4-Methylphenol	ND	20	17	85		19	95		30-130	11		30
2,4,5-Trichlorophenol	ND	20	20	100		22	110		30-130	10		30
Benzoic Acid	13.J	20	26.J	130		ND	**0**	Q	10-164	NC		30
Benzyl Alcohol	ND	20	20	100		21	110		26-116	5		30
Carbazole	ND	20	18	90		19	95		55-144	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	84		92		10-120
2-Fluorobiphenyl	74		79		15-120
2-Fluorophenol	64		66		21-120
4-Terphenyl-d14	70		72		41-149
Nitrobenzene-d5	92		101		23-120
Phenol-d6	67		69		10-120

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2560732-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2560732-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04D	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04E	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04F	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04G	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04H	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04I	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-04J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04K	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04L	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04M	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04N	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04O	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-04P	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04Q	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04R	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04S	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04T	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-04U	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2560732
Report Date: 10/10/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2560732-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-05F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-05G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-06F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-06G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-08C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2560732-08D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-08E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2560732-08F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2560732-08G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2560732
Project Number:	170817801	**Report Date:**	10/10/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2560732
Project Number:	170817801	**Report Date:**	10/10/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2560732
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2560732
Report Date: 10/10/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

Pace Analytical Services

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/26/25

Pace Job #: L2560732

Client Information

Client: LANGAN
Address: 360 W. 31st St NEW YORK, NY
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 50 COMMERCIAL ST
Project Location: BROOKLYN, NY
Project #: 170847801
(Use Project name as Project #)
Project Manager: L. HALEY
PACE Quote #: 537507

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Pt 375 TCL	VOC/TICS	SVOC/TICS	1,4 dioxane	Total Bottle	Sample Specific Comments
60732-01	MW-104-092525	9/25/25	10:00	GW	AW	X	X	X	X		
-02	MW-201-092525		11:35			X	X	X	X		
-03	MW-106-092525		13:05			X	X	X	X		
-04	MW-104-092525		14:30			X	X	X	X		✱ EXTRA VOL REQUIRED
-05	MW-202-092525		16:15			X	X	X	X		
-06	GWDUP01-092525		—			X	X	X	X		
-07	GWTB01-092525		—			X	X				
-08	GWFB01-092525		17:00			X	X	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: A
Preservative: A/B

Relinquished By:	Date/Time	Received By:	Date/Time
A.SPAULDING	9/25/25 1750	WIP Pace	9/25/25 1750
WIP Pace	9/25/25 2060	Anthony Green	SEP 25 2025 2130
Anthony Green		Alberto Liz	9/26/25 0140
Alberto Liz	9/26/25 0320		9/26 0320

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

7.5 #201-396-3804 - A.SPAULDING

Sample Delivery Group Summary

Pace Job Number : L2560732
Received : 25-SEP-2025
Reviewer : Kevin Law

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST.

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels? L2560732-01: MW-104_092525 vs. MW-105_092525	**YES**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2561095
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST.
Project Number:	170817801
Report Date:	10/08/25

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

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

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

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2561095-01	MW-101_092625	WATER	BROOKLYN, NY	09/26/25 09:25	09/26/25
L2561095-02	MW-102_092625	WATER	BROOKLYN, NY	09/26/25 10:50	09/26/25
L2561095-03	MW-103_092625	WATER	BROOKLYN, NY	09/26/25 12:30	09/26/25

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2561095
Project Number:	170817801	**Report Date:**	10/08/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL ST.	**Lab Number:**	L2561095
Project Number:	170817801	**Report Date:**	10/08/25

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG2122801-1 Method Blank associated with L2561095-01 through -03 has concentrations above the reporting limits for Bis(2-ethylhexyl)phthalate; however, re-extraction could not be performed due to lack of additional sample volume. The results of the original analysis are reported and are qualified with a "B" for any associated sample concentrations that are less than 10x the blank concentration for this analyte.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/08/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST.
Lab Number: L2561095
Project Number: 170817801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 D
Client ID: MW-101_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 09:25
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/02/25 23:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	2.2	J	ug/l	3.8	1.2	2.5
Tetrachloroethene	26		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	0.74	J	ug/l	1.2	0.42	2.5
Benzene	1.5		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	320		ug/l	2.5	0.18	2.5
Chloroethane	24		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	33		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	30		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 D Date Collected: 09/26/25 09:25

Client ID: MW-101_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7800	E	ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	0.71	J	ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	4900	E	ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	3.9	J	ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	2.2	J	ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 D Date Collected: 09/26/25 09:25

Client ID: MW-101_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 D
Client ID: MW-101_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 09:25
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/03/25 17:39
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7900		ug/l	120	44.	250
cis-1,2-Dichloroethene	4000		ug/l	620	180	250
1,2-Dichloroethene, Total	4000		ug/l	6.2	1.8	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	104		70-130

Project Name: 50 COMMERCIAL ST.
Lab Number: L2561095
Project Number: 170817801
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 D
Client ID: MW-102_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 10:50
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/03/25 16:46
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	1.8	J	ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	0.79	J	ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	0.58	J	ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.29	2
1,1-Dichloropropene	ND		ug/l	5.0	1.4	2
Bromoform	1.6	J	ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	12		ug/l	1.0	0.33	2
Benzene	0.68	J	ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	90		ug/l	5.0	1.4	2
Bromomethane	7.0		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	1.7	J	ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 D Date Collected: 09/26/25 10:50

Client ID: MW-102_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	71		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
Xylenes, Total	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	9.9		ug/l	5.0	1.4	2
1,2-Dichloroethene, Total	12	J	ug/l	5.0	1.4	2
Dibromomethane	ND		ug/l	10	2.0	2
1,2,3-Trichloropropane	ND		ug/l	5.0	1.4	2
Acrylonitrile	ND		ug/l	10	3.0	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	220		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	15		ug/l	10	3.9	2
Vinyl acetate	ND		ug/l	10	2.0	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
2,2-Dichloropropane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,3-Dichloropropane	ND		ug/l	5.0	1.4	2
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	1.4	2
Bromobenzene	ND		ug/l	5.0	1.4	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
o-Chlorotoluene	ND		ug/l	5.0	1.4	2
p-Chlorotoluene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Hexachlorobutadiene	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 D Date Collected: 09/26/25 10:50

Client ID: MW-102_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,4-Dioxane	ND		ug/l	500	120	2
p-Diethylbenzene	ND		ug/l	4.0	1.4	2
p-Ethyltoluene	ND		ug/l	4.0	1.4	2
1,2,4,5-Tetramethylbenzene	ND		ug/l	4.0	1.1	2
Ethyl ether	ND		ug/l	5.0	1.4	2
trans-1,4-Dichloro-2-butene	ND		ug/l	5.0	1.4	2
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 D
Client ID: MW-103_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 12:30
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/03/25 17:13
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	2.9		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 D Date Collected: 09/26/25 12:30

Client ID: MW-103_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	260		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	31		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	31		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 D Date Collected: 09/26/25 12:30

Client ID: MW-103_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	100		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 21:40
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2123100-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 21:40
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2123100-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 21:40
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2123100-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/02/25 21:40
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2123100-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	113		70-130

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123176-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123176-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123176-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/03/25 12:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2123176-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
Total TIC Compounds	2.10	J	ug/l		
Unknown	2.10	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2123100-3 WG2123100-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	97		94		63-132	3		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	110		100		63-130	10		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	94		90		70-130	4		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	90		87		62-150	3		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	100		98		67-130	2		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	93		91		70-130	2		20
Bromoform	110		100		54-136	10		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2123100-3 WG2123100-4								
Toluene	100		98		70-130	2		20
Ethylbenzene	100		96		70-130	4		20
Chloromethane	90		88		64-130	2		20
Bromomethane	100		100		39-139	0		20
Vinyl chloride	98		95		55-140	3		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	91		92		61-145	1		20
trans-1,2-Dichloroethene	100		98		70-130	2		20
Trichloroethene	95		93		70-130	2		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	120		120		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	110		100		70-130	10		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	120		120		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2123100-3 WG2123100-4								
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	73		70		36-147	4		20
Acetone	130		130		58-148	0		20
Carbon disulfide	96		94		51-130	2		20
2-Butanone	120		120		63-138	0		20
Vinyl acetate	120		110		70-130	9		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	110		110		57-130	0		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	90		88		63-133	2		20
1,2-Dibromoethane	110		100		70-130	10		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	99		100		70-130	1		20
n-Butylbenzene	100		94		53-136	6		20
sec-Butylbenzene	100		92		70-130	8		20
tert-Butylbenzene	97		90		70-130	7		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2123100-3 WG2123100-4								
1,2-Dibromo-3-chloropropane	110		110		41-144	0		20
Hexachlorobutadiene	97		86		63-130	12		20
Isopropylbenzene	96		92		70-130	4		20
p-Isopropyltoluene	99		92		70-130	7		20
Naphthalene	110		100		70-130	10		20
n-Propylbenzene	100		95		69-130	5		20
1,2,3-Trichlorobenzene	110		100		70-130	10		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	99		96		64-130	3		20
1,2,4-Trimethylbenzene	100		96		70-130	4		20
1,4-Dioxane	112		120		56-162	7		20
p-Diethylbenzene	96		90		70-130	6		20
p-Ethyltoluene	99		95		70-130	4		20
1,2,4,5-Tetramethylbenzene	96		92		70-130	4		20
Ethyl ether	120		120		59-134	0		20
trans-1,4-Dichloro-2-butene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2123100-3 WG2123100-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		110		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	103		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123176-3 WG2123176-4								
Methylene chloride	99		95		70-130	4		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	99		96		70-130	3		20
Carbon tetrachloride	100		91		63-132	9		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	92		88		63-130	4		20
1,1,2-Trichloroethane	98		98		70-130	0		20
Tetrachloroethene	99		92		70-130	7		20
Chlorobenzene	100		95		75-130	5		20
Trichlorofluoromethane	98		87		62-150	12		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	96		92		67-130	4		20
Bromodichloromethane	97		95		67-130	2		20
trans-1,3-Dichloropropene	94		91		70-130	3		20
cis-1,3-Dichloropropene	97		91		70-130	6		20
1,1-Dichloropropene	100		94		70-130	6		20
Bromoform	86		87		54-136	1		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	100		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123176-3 WG2123176-4								
Toluene	100		96		70-130	4		20
Ethylbenzene	100		94		70-130	6		20
Chloromethane	96		89		64-130	8		20
Bromomethane	61		60		39-139	2		20
Vinyl chloride	100		98		55-140	2		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	96		90		61-145	6		20
trans-1,2-Dichloroethene	94		89		70-130	5		20
Trichloroethene	94		89		70-130	5		20
1,2-Dichlorobenzene	96		95		70-130	1		20
1,3-Dichlorobenzene	96		92		70-130	4		20
1,4-Dichlorobenzene	97		92		70-130	5		20
Methyl tert butyl ether	90		89		63-130	1		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	99		94		70-130	5		20
Dibromomethane	92		91		70-130	1		20
1,2,3-Trichloropropane	94		98		64-130	4		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123176-3 WG2123176-4								
Styrene	100		90		70-130	11		20
Dichlorodifluoromethane	84		80		36-147	5		20
Acetone	82		90		58-148	9		20
Carbon disulfide	90		83		51-130	8		20
2-Butanone	93		110		63-138	17		20
Vinyl acetate	**140**	Q	**140**	Q	70-130	0		20
4-Methyl-2-pentanone	93		93		59-130	0		20
2-Hexanone	88		94		57-130	7		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	100		95		63-133	5		20
1,2-Dibromoethane	92		94		70-130	2		20
1,3-Dichloropropane	99		98		70-130	1		20
1,1,1,2-Tetrachloroethane	96		93		64-130	3		20
Bromobenzene	95		94		70-130	1		20
n-Butylbenzene	96		90		53-136	6		20
sec-Butylbenzene	98		94		70-130	4		20
tert-Butylbenzene	95		93		70-130	2		20
o-Chlorotoluene	99		95		70-130	4		20
p-Chlorotoluene	98		93		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123176-3 WG2123176-4								
1,2-Dibromo-3-chloropropane	81		87		41-144	7		20
Hexachlorobutadiene	97		89		63-130	9		20
Isopropylbenzene	97		92		70-130	5		20
p-Isopropyltoluene	96		90		70-130	6		20
Naphthalene	89		82		70-130	8		20
n-Propylbenzene	99		95		69-130	4		20
1,2,3-Trichlorobenzene	93		88		70-130	6		20
1,2,4-Trichlorobenzene	92		88		70-130	4		20
1,3,5-Trimethylbenzene	95		90		64-130	5		20
1,2,4-Trimethylbenzene	94		89		70-130	5		20
1,4-Dioxane	96		100		56-162	4		20
p-Diethylbenzene	93		88		70-130	6		20
p-Ethyltoluene	98		94		70-130	4		20
1,2,4,5-Tetramethylbenzene	83		79		70-130	5		20
Ethyl ether	95		95		59-134	0		20
trans-1,4-Dichloro-2-butene	92		90		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2123176-3 WG2123176-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		107		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	92		93		70-130
Dibromofluoromethane	97		97		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01
Client ID: MW-101_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 09:25
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/03/25 13:42
Analyst: HNY

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	8.1	B	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	5.1		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 Date Collected: 09/26/25 09:25

Client ID: MW-101_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.46	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	126	J	ug/l			1
Tetrachloroethene	10.1	NJ	ug/l			1
Unknown	5.60	J	ug/l			1
Unknown Amide	11.7	J	ug/l			1
Unknown	14.4	J	ug/l			1
Unknown	7.50	J	ug/l			1
Unknown Organic Acid	11.6	J	ug/l			1
Unknown	6.30	J	ug/l			1
Unknown Amide	4.70	J	ug/l			1
Unknown	20.6	J	ug/l			1
Unknown	33.3	J	ug/l			1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 Date Collected: 09/26/25 09:25

Client ID: MW-101_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	109		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	80		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01
Client ID: MW-101_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 09:25
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 18:21
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.06	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01 Date Collected: 09/26/25 09:25

Client ID: MW-101_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	**124**	Q	10-120
4-Terphenyl-d14	83		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-01
Client ID: MW-101_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 09:25
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 20:01
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2800		ng/l	283	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02
Client ID: MW-102_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 10:50
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/03/25 14:04
Analyst: HNY

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	7.9	B	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.0	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 Date Collected: 09/26/25 10:50

Client ID: MW-102_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	1.2	J	ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	17.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	76.9	J	ug/l	1
Unknown Amide	7.60	J	ug/l	1
Unknown Alkane	4.20	J	ug/l	1
Unknown	8.70	J	ug/l	1
Unknown Alkane	5.70	J	ug/l	1
Unknown	5.10	J	ug/l	1
Unknown	12.3	J	ug/l	1
Unknown	10.6	J	ug/l	1
Unknown Organic Acid	17.2	J	ug/l	1
Unknown Alkane	5.50	J	ug/l	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 Date Collected: 09/26/25 10:50

Client ID: MW-102_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	76		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02
Client ID: MW-102_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 10:50
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 18:37
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02 Date Collected: 09/26/25 10:50

Client ID: MW-102_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	114		10-120
4-Terphenyl-d14	81		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-02
Client ID: MW-102_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 10:50
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 20:24
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2000		ng/l	300	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	52		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03
Client ID: MW-103_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 12:30
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/03/25 14:25
Analyst: HNY

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	8.3	B	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.3	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 Date Collected: 09/26/25 12:30

Client ID: MW-103_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	8.4	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	81.1	J	ug/l	1
Unknown	11.9	J	ug/l	1
Unknown	18.0	J	ug/l	1
Unknown Alkane	4.10	J	ug/l	1
Unknown Alkane	4.40	J	ug/l	1
Unknown	4.00	J	ug/l	1
Unknown	4.40	J	ug/l	1
Unknown Alkane	5.50	J	ug/l	1
Unknown Amide	10.0	J	ug/l	1
Unknown Organic Acid	14.3	J	ug/l	1
Unknown Alkane	4.50	J	ug/l	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 Date Collected: 09/26/25 12:30

Client ID: MW-103_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	79		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03
Client ID: MW-103_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 12:30
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 18:55
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST. **Lab Number:** L2561095

Project Number: 170817801 **Report Date:** 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03 Date Collected: 09/26/25 12:30

Client ID: MW-103_092625 Date Received: 09/26/25

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	**124**	Q	10-120
4-Terphenyl-d14	89		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

SAMPLE RESULTS

Lab ID: L2561095-03
Client ID: MW-103_092625
Sample Location: BROOKLYN, NY

Date Collected: 09/26/25 12:30
Date Received: 09/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 20:47
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	174.	J	ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 15:31
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2120774-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 09/29/25 15:31
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 09/29/25 01:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2120774-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	85		41-149

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/25 14:19
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 13:15

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-03 Batch: WG2122570-1					
1,4-Dioxane	184.	J	ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2122801-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2122801-1					
Bis(2-ethylhexyl)phthalate	10.		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	3.1	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2122801-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2122801-1					
Tentatively Identified Compounds					
Total TIC Compounds	132	J	ug/l		
Unknown Alkane	5.00	J	ug/l		
Unknown Alkane	8.20	J	ug/l		
Unknown	4.90	J	ug/l		
Unknown	16.5	J	ug/l		
Unknown	7.30	J	ug/l		
Unknown Alkane	10.3	J	ug/l		
Unknown Amide	7.60	J	ug/l		
Unknown Organic Acid	18.4	J	ug/l		
Unknown Alkane	4.20	J	ug/l		
Unknown Alkane	4.40	J	ug/l		
Unknown	10.4	J	ug/l		
Unknown	19.0	J	ug/l		
Unknown Alkane	7.20	J	ug/l		
Unknown Alkane	8.10	J	ug/l		

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 10:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 22:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2122801-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	74		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2120774-2 WG2120774-3								
Acenaphthene	96		88		40-140	9		40
2-Chloronaphthalene	94		84		40-140	11		40
Fluoranthene	106		95		40-140	11		40
Hexachlorobutadiene	72		65		40-140	10		40
Naphthalene	82		76		40-140	8		40
Benzo(a)anthracene	106		96		40-140	10		40
Benzo(a)pyrene	115		104		40-140	10		40
Benzo(b)fluoranthene	116		107		40-140	8		40
Benzo(k)fluoranthene	115		103		40-140	11		40
Chrysene	106		95		40-140	11		40
Acenaphthylene	96		86		40-140	11		40
Anthracene	106		96		40-140	10		40
Benzo(ghi)perylene	120		107		40-140	11		40
Fluorene	104		93		40-140	11		40
Phenanthrene	103		93		40-140	10		40
Dibenzo(a,h)anthracene	135		120		40-140	12		40
Indeno(1,2,3-cd)pyrene	130		115		40-140	12		40
Pyrene	104		95		40-140	9		40
2-Methylnaphthalene	90		81		40-140	11		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801
Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2120774-2 WG2120774-3								
Pentachlorophenol	126		118		40-140	7		40
Hexachlorobenzene	101		92		40-140	9		40
Hexachloroethane	70		65		40-140	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		78		21-120
Phenol-d6	64		57		10-120
Nitrobenzene-d5	98		91		23-120
2-Fluorobiphenyl	95		87		15-120
2,4,6-Tribromophenol	**139**	Q	**124**	Q	10-120
4-Terphenyl-d14	96		89		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST.
Project Number: 170817801

Lab Number: L2561095
Report Date: 10/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-03		Batch: WG2122570-2		WG2122570-3			
1,4-Dioxane	114		122		40-140	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	42		41		15-110

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Lab Number: L2561095
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2122801-2 WG2122801-3								
Acenaphthene	77		76		37-111	1		30
1,2,4-Trichlorobenzene	49		66		39-98	30		30
Hexachlorobenzene	88		86		40-140	2		30
Bis(2-chloroethyl)ether	88		86		40-140	2		30
2-Chloronaphthalene	69		76		40-140	10		30
1,2-Dichlorobenzene	48		64		40-140	29		30
1,3-Dichlorobenzene	42		62		40-140	**38**	Q	30
1,4-Dichlorobenzene	43		62		36-97	**36**	Q	30
3,3'-Dichlorobenzidine	85		89		40-140	5		30
2,4-Dinitrotoluene	101		88		48-143	14		30
2,6-Dinitrotoluene	96		90		40-140	6		30
Fluoranthene	87		80		40-140	8		30
4-Chlorophenyl phenyl ether	81		82		40-140	1		30
4-Bromophenyl phenyl ether	86		82		40-140	5		30
Bis(2-chloroisopropyl)ether	81		81		40-140	0		30
Bis(2-chloroethoxy)methane	89		89		40-140	0		30
Hexachlorobutadiene	48		72		40-140	**40**	Q	30
Hexachlorocyclopentadiene	**30**	Q	40		40-140	29		30
Hexachloroethane	42		71		40-140	**51**	Q	30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2122801-2 WG2122801-3								
Isophorone	97		92		40-140	5		30
Naphthalene	64		75		40-140	16		30
Nitrobenzene	98		100		40-140	2		30
NDPA/DPA	86		82		40-140	5		30
n-Nitrosodi-n-propylamine	104		101		29-132	3		30
Bis(2-ethylhexyl)phthalate	**153**	Q	**156**	Q	40-140	2		30
Butyl benzyl phthalate	109		98		40-140	11		30
Di-n-butylphthalate	111		105		40-140	6		30
Di-n-octylphthalate	107		102		40-140	5		30
Diethyl phthalate	91		87		40-140	4		30
Dimethyl phthalate	89		87		40-140	2		30
Benzo(a)anthracene	89		88		40-140	1		30
Benzo(a)pyrene	97		95		40-140	2		30
Benzo(b)fluoranthene	95		94		40-140	1		30
Benzo(k)fluoranthene	89		88		40-140	1		30
Chrysene	84		83		40-140	1		30
Acenaphthylene	79		80		45-123	1		30
Anthracene	85		79		40-140	7		30
Benzo(ghi)perylene	83		82		40-140	1		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2122801-2 WG2122801-3								
Fluorene	80		79		40-140	1		30
Phenanthrene	82		79		40-140	4		30
Dibenzo(a,h)anthracene	82		83		40-140	1		30
Indeno(1,2,3-cd)pyrene	85		84		40-140	1		30
Pyrene	86		80		26-127	7		30
Biphenyl	70		76		40-140	8		30
4-Chloroaniline	101		100		40-140	1		30
2-Nitroaniline	104		92		52-143	12		30
3-Nitroaniline	88		80		25-145	10		30
4-Nitroaniline	92		85		51-143	8		30
Dibenzofuran	79		77		40-140	3		30
2-Methylnaphthalene	66		77		40-140	15		30
1,2,4,5-Tetrachlorobenzene	61		75		2-134	21		30
Acetophenone	86		86		39-129	0		30
2,4,6-Trichlorophenol	99		99		30-130	0		30
p-Chloro-m-cresol	**108**	Q	**104**	Q	23-97	4		30
2-Chlorophenol	80		82		27-123	2		30
2,4-Dichlorophenol	87		81		30-130	7		30
2,4-Dimethylphenol	77		76		30-130	1		30

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Batch Quality Control

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Project Number: 170817801

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2122801-2 WG2122801-3								
2-Nitrophenol	84		80		30-130	5		30
4-Nitrophenol	**112**	Q	**109**	Q	10-80	3		30
2,4-Dinitrophenol	75		67		20-130	11		30
4,6-Dinitro-o-cresol	88		76		20-164	15		30
Pentachlorophenol	103		90		9-103	13		30
Phenol	59		58		12-110	2		30
2-Methylphenol	83		84		30-130	1		30
3-Methylphenol/4-Methylphenol	89		85		30-130	5		30
2,4,5-Trichlorophenol	104		94		30-130	10		30
Benzoic Acid	102		98		10-164	4		30
Benzyl Alcohol	100		96		26-116	4		30
Carbazole	86		83		55-144	4		30

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Batch Quality Control

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Lab Number: L2561095
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2122801-2 WG2122801-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		63		21-120
Phenol-d6	53		50		10-120
Nitrobenzene-d5	102		91		23-120
2-Fluorobiphenyl	75		71		15-120
2,4,6-Tribromophenol	93		89		10-120
4-Terphenyl-d14	74		67		41-149

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561095-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561095-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561095-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561095-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2561095-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2561095-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2561095-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561095-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST.
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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of 1

Date Rec'd in Lab: 9/27/25

Pace Job #: L2561095

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Project Information
Project Name: 50 COMMERCIAL ST
Project Location: BROOKLYN NY
Project #: 1708177.04
(Use Project name as Project #)
Project Manager: L. HALEY
PACE Quote #:

Client Information
Client: LANGAN
Address: 360 W. 31ST
NEW YORK, NY
Phone: 212-479-5483
Fax:
Email: lhaley@langan.com

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
datamanagement@langan.com

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PP-13's TCL	VOC TICs	SVOC TICs	1,4 dioxane	Total Bottle	Sample Specific Comments
61095-01	MW-101-092625	9.26.25	9:25	GW	AA	X	X	X	X		
-02	MW-102-092625	"	10:50	"	"	X	X	X	X		
-03	MW-103-092625	"	12:30	"	"	X	X	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: A
Preservative: B

Relinquished By:	Date/Time	Received By:	Date/Time
	9-26-25		9/26/25 17:20
	9/26/25 17:45		9/26 2200
	9/27 230		09/27/25 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2561095
Received : 26-SEP-2025
Reviewer : Kevin Law

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST.

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2580933
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL STREET
Project Number:	170817801
Report Date:	12/30/25

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

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

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

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2580933-01	MW-104_121825	WATER	BROOKLYN NY	12/18/25 14:05	12/18/25
L2580933-02	MW-202_121825	WATER	BROOKLYN NY	12/18/25 15:15	12/18/25
L2580933-03	MW-103_121825	WATER	BROOKLYN NY	12/18/25 16:10	12/18/25

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2580933
Project Number:	170817801	**Report Date:**	12/30/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2580933
Project Number:	170817801	**Report Date:**	12/30/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

The project number was specified by the client.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 12/30/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01 D
Client ID: MW-104_121825
Sample Location: BROOKLYN NY
Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/26/25 10:15
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	120		ug/l	10	2.8	4
Bromomethane	24		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01 D Date Collected: 12/18/25 14:05

Client ID: MW-104_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	22		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	ND		ug/l	10	2.8	4
1,2-Dichloroethene, Total	ND		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	280		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	11	J	ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01 D Date Collected: 12/18/25 14:05

Client ID: MW-104_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	104		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02
Client ID: MW-202_121825
Sample Location: BROOKLYN NY
Date Collected: 12/18/25 15:15
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/26/25 10:39
Analyst: MJV

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

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02 Date Collected: 12/18/25 15:15

Client ID: MW-202_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	34		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	34		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02 Date Collected: 12/18/25 15:15

Client ID: MW-202_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03
Client ID: MW-103_121825
Sample Location: BROOKLYN NY
Date Collected: 12/18/25 16:10
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/26/25 11:04
Analyst: MJV

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

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03 Date Collected: 12/18/25 16:10

Client ID: MW-103_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.2	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.2	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03 Date Collected: 12/18/25 16:10

Client ID: MW-103_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/26/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2159323-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/26/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2159323-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/26/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2159323-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/26/25 08:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2159323-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2159323-3 WG2159323-4								
Methylene chloride	93		93		70-130	0		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	98		96		70-130	2		20
Carbon tetrachloride	99		96		63-132	3		20
1,2-Dichloropropane	99		99		70-130	0		20
Dibromochloromethane	86		88		63-130	2		20
1,1,2-Trichloroethane	89		93		70-130	4		20
Tetrachloroethene	99		98		70-130	1		20
Chlorobenzene	95		95		75-130	0		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	96		97		70-130	1		20
1,1,1-Trichloroethane	97		95		67-130	2		20
Bromodichloromethane	91		92		67-130	1		20
trans-1,3-Dichloropropene	90		94		70-130	4		20
cis-1,3-Dichloropropene	92		94		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	78		78		54-136	0		20
1,1,2,2-Tetrachloroethane	87		89		67-130	2		20
Benzene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2159323-3 WG2159323-4								
Toluene	96		95		70-130	1		20
Ethylbenzene	98		98		70-130	0		20
Chloromethane	97		91		64-130	6		20
Bromomethane	70		72		39-139	3		20
Vinyl chloride	100		99		55-140	1		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	96		92		61-145	4		20
trans-1,2-Dichloroethene	97		95		70-130	2		20
Trichloroethene	97		96		70-130	1		20
1,2-Dichlorobenzene	93		94		70-130	1		20
1,3-Dichlorobenzene	95		94		70-130	1		20
1,4-Dichlorobenzene	95		93		70-130	2		20
Methyl tert butyl ether	85		88		63-130	3		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	96		95		70-130	1		20
Dibromomethane	92		92		70-130	0		20
1,2,3-Trichloropropane	84		86		64-130	2		20
Acrylonitrile	93		94		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2159323-3 WG2159323-4								
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	76		71		36-147	7		20
Acetone	100		98		58-148	2		20
Carbon disulfide	98		94		51-130	4		20
2-Butanone	93		99		63-138	6		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	79		86		59-130	8		20
2-Hexanone	76		82		57-130	8		20
Bromochloromethane	94		96		70-130	2		20
2,2-Dichloropropane	100		99		63-133	1		20
1,2-Dibromoethane	86		89		70-130	3		20
1,3-Dichloropropane	90		93		70-130	3		20
1,1,1,2-Tetrachloroethane	91		92		64-130	1		20
Bromobenzene	90		90		70-130	0		20
n-Butylbenzene	96		97		53-136	1		20
sec-Butylbenzene	96		94		70-130	2		20
tert-Butylbenzene	93		91		70-130	2		20
o-Chlorotoluene	95		93		70-130	2		20
p-Chlorotoluene	94		92		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2159323-3 WG2159323-4								
1,2-Dibromo-3-chloropropane	73		78		41-144	7		20
Hexachlorobutadiene	94		93		63-130	1		20
Isopropylbenzene	94		92		70-130	2		20
p-Isopropyltoluene	94		94		70-130	0		20
Naphthalene	84		86		70-130	2		20
n-Propylbenzene	96		94		69-130	2		20
1,2,3-Trichlorobenzene	92		92		70-130	0		20
1,2,4-Trichlorobenzene	93		94		70-130	1		20
1,3,5-Trimethylbenzene	94		93		64-130	1		20
1,2,4-Trimethylbenzene	95		94		70-130	1		20
1,4-Dioxane	124		134		56-162	8		20
p-Diethylbenzene	92		92		70-130	0		20
p-Ethyltoluene	96		95		70-130	1		20
1,2,4,5-Tetramethylbenzene	87		88		70-130	1		20
Ethyl ether	88		90		59-134	2		20
trans-1,4-Dichloro-2-butene	84		86		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2159323-3 WG2159323-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		101		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	100		101		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01
Client ID: MW-104_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 19:21
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01 Date Collected: 12/18/25 14:05

Client ID: MW-104_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01 Date Collected: 12/18/25 14:05

Client ID: MW-104_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	238	J	ug/l			1
Unknown	14.1	J	ug/l			1
Unknown Alkane	7.10	J	ug/l			1
Unknown	5.50	J	ug/l			1
Unknown	15.3	J	ug/l			1
Unknown	17.7	J	ug/l			1
Unknown Alkane	4.50	J	ug/l			1
Unknown	10.0	J	ug/l			1
Unknown	4.90	J	ug/l			1
Unknown Organic Acid	11.7	J	ug/l			1
Unknown	59.8	J	ug/l			1
Unknown Alkane	6.40	J	ug/l			1
Unknown	28.0	J	ug/l			1
Unknown	5.10	J	ug/l			1
Unknown Organic Acid	16.6	J	ug/l			1
Unknown Alkane	5.40	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown Alkane	6.30	J	ug/l			1
Unknown Alkane	5.10	J	ug/l			1
Unknown	5.70	J	ug/l			1

Project Name: 50 COMMERCIAL STREET
Lab Number: L2580933
Project Number: 170817801
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01
Client ID: MW-104_121825
Sample Location: BROOKLYN NY
Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	68		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01
Client ID: MW-104_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 13:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET
Lab Number: L2580933
Project Number: 170817801
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01
Client ID: MW-104_121825
Sample Location: BROOKLYN NY
Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	56		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-01
Client ID: MW-104_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 14:05
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/23/25 13:19
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/21/25 21:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	926.		ng/l	341	103.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	49		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02
Client ID: MW-202_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 15:15
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 19:44
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02 Date Collected: 12/18/25 15:15

Client ID: MW-202_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	119	J	ug/l			1
Unknown	15.7	J	ug/l			1
Unknown	15.6	J	ug/l			1
Unknown	8.90	J	ug/l			1
Unknown Organic Acid	9.60	J	ug/l			1
Unknown	23.7	J	ug/l			1
Unknown	39.1	J	ug/l			1
Unknown Organic Acid	6.30	J	ug/l			1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02 Date Collected: 12/18/25 15:15

Client ID: MW-202_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	62		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02
Client ID: MW-202_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 15:15
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 13:45
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.12		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.13		ug/l	0.10	0.03	1
Hexachlorobutadiene	0.07	J	ug/l	0.50	0.02	1
Naphthalene	0.13		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.12		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.06	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.11		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.11		ug/l	0.10	0.03	1
Chrysene	0.10		ug/l	0.10	0.03	1
Acenaphthylene	0.03	J	ug/l	0.10	0.02	1
Anthracene	0.07	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.12		ug/l	0.10	0.02	1
Fluorene	0.11		ug/l	0.10	0.03	1
Phenanthrene	0.19		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.12		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.12		ug/l	0.10	0.02	1
Pyrene	0.13		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.12		ug/l	0.10	0.03	1
Pentachlorophenol	0.17	J	ug/l	0.80	0.06	1
Hexachlorobenzene	0.12	J	ug/l	0.80	0.01	1
Hexachloroethane	0.06	J	ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02 Date Collected: 12/18/25 15:15

Client ID: MW-202_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	65		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-02
Client ID: MW-202_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 15:15
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/23/25 13:42
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/21/25 21:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	87.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03
Client ID: MW-103_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 16:10
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 20:07
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03 Date Collected: 12/18/25 16:10

Client ID: MW-103_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	69.4	J	ug/l			1
Unknown	13.6	J	ug/l			1
Unknown Alkane	5.20	J	ug/l			1
Unknown Alkane	4.20	J	ug/l			1
Unknown Organic Acid	11.3	J	ug/l			1
Unknown	7.90	J	ug/l			1
Unknown	14.2	J	ug/l			1
Unknown Alkane	4.20	J	ug/l			1
Unknown	8.80	J	ug/l			1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03 Date Collected: 12/18/25 16:10

Client ID: MW-103_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	60		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03
Client ID: MW-103_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 16:10
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 12:03
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.19		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.07	J	ug/l	0.10	0.03	1
Phenanthrene	0.26		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.07	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.07	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2580933

Project Number: 170817801 **Report Date:** 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03 Date Collected: 12/18/25 16:10

Client ID: MW-103_121825 Date Received: 12/18/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	60		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

SAMPLE RESULTS

Lab ID: L2580933-03
Client ID: MW-103_121825
Sample Location: BROOKLYN NY

Date Collected: 12/18/25 16:10
Date Received: 12/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/24/25 13:30
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/23/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	532.		ng/l	341	103.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	51		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 13:25
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/21/25 21:25

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-02 Batch: WG2156900-1					
1,4-Dioxane	ND		ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	46		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2156968-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2156968-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2156968-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2156968-1					
Tentatively Identified Compounds					
Total TIC Compounds	154	J	ug/l		
Unknown Organic Acid	6.20	J	ug/l		
Unknown	8.20	J	ug/l		
Unknown	13.9	J	ug/l		
Unknown Ketone	21.3	J	ug/l		
Unknown	8.00	J	ug/l		
Unknown	13.2	J	ug/l		
Unknown Alkane	4.70	J	ug/l		
Unknown Organic Acid	8.60	J	ug/l		
Unknown Alkane	6.20	J	ug/l		
Unknown	40.6	J	ug/l		
Unknown Alkane	5.30	J	ug/l		
Unknown Alkane	5.50	J	ug/l		
Unknown	7.50	J	ug/l		
Unknown Alkane	5.00	J	ug/l		

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2156968-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	63		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 11:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2156970-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.05	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	0.03	J	ug/l	0.10	0.03
Phenanthrene	0.06	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 11:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2156970-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	61		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2580933
Report Date: 12/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/24/25 08:13
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/23/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 03 Batch: WG2157946-1					
1,4-Dioxane	ND		ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	47		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-02		Batch: WG2156900-2		WG2156900-3			
1,4-Dioxane	101		106		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	48		49		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2156968-2 WG2156968-3								
Acenaphthene	88		95		37-111	8		30
1,2,4-Trichlorobenzene	82		89		39-98	8		30
Hexachlorobenzene	85		91		40-140	7		30
Bis(2-chloroethyl)ether	101		113		40-140	11		30
2-Chloronaphthalene	80		90		40-140	12		30
1,2-Dichlorobenzene	75		90		40-140	18		30
1,3-Dichlorobenzene	73		85		40-140	15		30
1,4-Dichlorobenzene	77		88		36-97	13		30
3,3'-Dichlorobenzidine	71		79		40-140	11		30
2,4-Dinitrotoluene	97		106		48-143	9		30
2,6-Dinitrotoluene	90		99		40-140	10		30
Fluoranthene	84		86		40-140	2		30
4-Chlorophenyl phenyl ether	87		95		40-140	9		30
4-Bromophenyl phenyl ether	87		90		40-140	3		30
Bis(2-chloroisopropyl)ether	116		131		40-140	12		30
Bis(2-chloroethoxy)methane	102		114		40-140	11		30
Hexachlorobutadiene	80		87		40-140	8		30
Hexachlorocyclopentadiene	75		82		40-140	9		30
Hexachloroethane	81		103		40-140	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2156968-2 WG2156968-3								
Isophorone	108		127		40-140	16		30
Naphthalene	81		89		40-140	9		30
Nitrobenzene	114		131		40-140	14		30
NDPA/DPA	85		91		40-140	7		30
n-Nitrosodi-n-propylamine	128		**147**	Q	29-132	14		30
Bis(2-ethylhexyl)phthalate	113		117		40-140	3		30
Butyl benzyl phthalate	89		87		40-140	2		30
Di-n-butylphthalate	99		102		40-140	3		30
Di-n-octylphthalate	111		110		40-140	1		30
Diethyl phthalate	93		99		40-140	6		30
Dimethyl phthalate	84		92		40-140	9		30
Benzo(a)anthracene	102		104		40-140	2		30
Benzo(a)pyrene	96		97		40-140	1		30
Benzo(b)fluoranthene	98		100		40-140	2		30
Benzo(k)fluoranthene	92		93		40-140	1		30
Chrysene	98		101		40-140	3		30
Acenaphthylene	81		92		45-123	13		30
Anthracene	91		95		40-140	4		30
Benzo(ghi)perylene	104		106		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2156968-2 WG2156968-3								
Fluorene	87		93		40-140	7		30
Phenanthrene	91		92		40-140	1		30
Dibenzo(a,h)anthracene	100		102		40-140	2		30
Indeno(1,2,3-cd)pyrene	109		112		40-140	3		30
Pyrene	81		82		26-127	1		30
Biphenyl	81		90		40-140	11		30
4-Chloroaniline	101		112		40-140	10		30
2-Nitroaniline	95		103		52-143	8		30
3-Nitroaniline	85		90		25-145	6		30
4-Nitroaniline	83		88		51-143	6		30
Dibenzofuran	84		93		40-140	10		30
2-Methylnaphthalene	87		97		40-140	11		30
1,2,4,5-Tetrachlorobenzene	85		94		2-134	10		30
Acetophenone	94		110		39-129	16		30
2,4,6-Trichlorophenol	94		111		30-130	17		30
p-Chloro-m-cresol	**100**	Q	**111**	Q	23-97	10		30
2-Chlorophenol	85		99		27-123	15		30
2,4-Dichlorophenol	91		102		30-130	11		30
2,4-Dimethylphenol	83		86		30-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2156968-2 WG2156968-3								
2-Nitrophenol	96		111		30-130	14		30
4-Nitrophenol	**99**	Q	**108**	Q	10-80	9		30
2,4-Dinitrophenol	92		103		20-130	11		30
4,6-Dinitro-o-cresol	104		103		20-164	1		30
Pentachlorophenol	91		98		9-103	7		30
Phenol	61		72		12-110	17		30
2-Methylphenol	87		102		30-130	16		30
3-Methylphenol/4-Methylphenol	90		106		30-130	16		30
2,4,5-Trichlorophenol	94		106		30-130	12		30
Benzoic Acid	76		81		10-164	6		30
Benzyl Alcohol	107		**123**	Q	26-116	14		30
Carbazole	89		94		55-144	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2156968-2 WG2156968-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		71		21-120
Phenol-d6	53		55		10-120
Nitrobenzene-d5	104		106		23-120
2-Fluorobiphenyl	74		75		15-120
2,4,6-Tribromophenol	92		82		10-120
4-Terphenyl-d14	68		63		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2156970-2 WG2156970-3								
Acenaphthene	83		85		40-140	2		40
2-Chloronaphthalene	77		79		40-140	3		40
Fluoranthene	84		87		40-140	4		40
Hexachlorobutadiene	60		62		40-140	3		40
Naphthalene	72		76		40-140	5		40
Benzo(a)anthracene	100		99		40-140	1		40
Benzo(a)pyrene	101		102		40-140	1		40
Benzo(b)fluoranthene	104		101		40-140	3		40
Benzo(k)fluoranthene	96		100		40-140	4		40
Chrysene	100		102		40-140	2		40
Acenaphthylene	81		84		40-140	4		40
Anthracene	88		90		40-140	2		40
Benzo(ghi)perylene	108		106		40-140	2		40
Fluorene	81		84		40-140	4		40
Phenanthrene	85		86		40-140	1		40
Dibenzo(a,h)anthracene	115		114		40-140	1		40
Indeno(1,2,3-cd)pyrene	126		123		40-140	2		40
Pyrene	82		84		40-140	2		40
2-Methylnaphthalene	76		77		40-140	1		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2156970-2 WG2156970-3								
Pentachlorophenol	94		96		40-140	2		40
Hexachlorobenzene	77		78		40-140	1		40
Hexachloroethane	73		81		40-140	10		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		55		21-120
Phenol-d6	44		43		10-120
Nitrobenzene-d5	76		74		23-120
2-Fluorobiphenyl	69		63		15-120
2,4,6-Tribromophenol	72		67		10-120
4-Terphenyl-d14	66		61		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2580933
Report Date: 12/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 03		Batch: WG2157946-2		WG2157946-3			
1,4-Dioxane	103		106		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	48		44		15-110

Project Name: 50 COMMERCIAL STREET
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2580933-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2580933-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2580933-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2580933-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2580933-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2580933-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2580933-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2580933-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2580933
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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 12/19/25

Pace Job #: 60458933

Client Information
Client: Langan
Address: 368 9th Ave, 8th Floor, New York, NY
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 50 Commercial Street
Project Location: Brooklyn NY
Project # 170817701
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please send to datamanagement@langan.com
dataValidation@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL	VOCs + 3 TICs	SVOCs + 3 TICs	1,4-Dioxane	Total Bottle	Sample Specific Comments
60458933 01	MW104_121825	12-18-25	1405	GW	SM	X	X	X	X		
02	MW-202_121825	↓	1515	↓	↓	X	X	X	X		
03	MW-103_121825	↓	1610	↓	↓	X	X	X	X		

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Shaun Martin	12-18-25 16:26	[illegible]	12/18/25 16:26
[illegible]	12/18/25 1800	Paul Mazzella	12/18/25 1825
Paul Mazzella	12/18/25		

12110125-0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2580933
Received : 18-DEC-2025
Reviewer : Julie Convery

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL STREET

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2581325
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL STREET
Project Number:	170817801
Report Date:	12/31/25

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

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

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2581325-01	MW-102_121925	WATER	BROOKLYN NY	12/19/25 08:50	12/19/25
L2581325-02	MW-101_121925	WATER	BROOKLYN NY	12/19/25 09:55	12/19/25
L2581325-03	MW-105_121925	WATER	BROOKLYN NY	12/19/25 10:40	12/19/25
L2581325-04	MW-201_121925	WATER	BROOKLYN NY	12/19/25 11:40	12/19/25
L2581325-05	MW-106_121925	WATER	BROOKLYN NY	12/19/25 12:50	12/19/25
L2581325-06	GWDUP01_121925	WATER	BROOKLYN NY	12/19/25 00:00	12/19/25
L2581325-07	GWFB01_121925	WATER	BROOKLYN NY	12/19/25 13:00	12/19/25
L2581325-08	GWTB01_121925	WATER	BROOKLYN NY	12/19/25 00:00	12/19/25

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2581325
Project Number:	170817801	**Report Date:**	12/31/25

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2581325
Project Number:	170817801	**Report Date:**	12/31/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

The project number was specified by the client.

L2581325-07 and -08: The Client ID was specified by the client.

Volatile Organics

The WG2160117-6/-7 MS/MSD recoveries performed on L2581325-04 are outside the acceptance criteria for cis-1,2-dichloroethene (0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 12/31/25

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 D
Client ID: MW-102_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 08:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 22:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	2.1	J	ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	8.4		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	140		ug/l	6.2	1.8	2.5
Bromomethane	15		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 D Date Collected: 12/19/25 08:50

Client ID: MW-102_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.5		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	ND		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	290		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	7.3	J	ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 D Date Collected: 12/19/25 08:50

Client ID: MW-102_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 D
Client ID: MW-101_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 09:55
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 22:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	120	35.	50
1,1-Dichloroethane	ND		ug/l	120	35.	50
Chloroform	ND		ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	6.7	50
1,2-Dichloropropane	ND		ug/l	50	6.8	50
Dibromochloromethane	ND		ug/l	25	7.4	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	16	J	ug/l	25	9.0	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	6.6	50
1,1,1-Trichloroethane	ND		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
1,3-Dichloropropene, Total	ND		ug/l	25	7.2	50
1,1-Dichloropropene	ND		ug/l	120	35.	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	8.4	50
Benzene	ND		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	300		ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	31		ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 D Date Collected: 12/19/25 09:55

Client ID: MW-101_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6700		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	8.3	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
Xylenes, Total	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	4100		ug/l	120	35.	50
1,2-Dichloroethene, Total	4100		ug/l	120	35.	50
Dibromomethane	ND		ug/l	250	50.	50
1,2,3-Trichloropropane	ND		ug/l	120	35.	50
Acrylonitrile	ND		ug/l	250	75.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	73.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	97.	50
Vinyl acetate	ND		ug/l	250	50.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
Bromochloromethane	ND		ug/l	120	35.	50
2,2-Dichloropropane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
1,3-Dichloropropane	ND		ug/l	120	35.	50
1,1,1,2-Tetrachloroethane	ND		ug/l	120	35.	50
Bromobenzene	ND		ug/l	120	35.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
tert-Butylbenzene	ND		ug/l	120	35.	50
o-Chlorotoluene	ND		ug/l	120	35.	50
p-Chlorotoluene	ND		ug/l	120	35.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Hexachlorobutadiene	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
Naphthalene	ND		ug/l	120	35.	50

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 D Date Collected: 12/19/25 09:55

Client ID: MW-101_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50
1,4-Dioxane	ND		ug/l	12000	3000	50
p-Diethylbenzene	ND		ug/l	100	35.	50
p-Ethyltoluene	ND		ug/l	100	35.	50
1,2,4,5-Tetramethylbenzene	ND		ug/l	100	27.	50
Ethyl ether	ND		ug/l	120	35.	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	35.	50
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	114		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03
Client ID: MW-105_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 10:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 21:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.21	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03 Date Collected: 12/19/25 10:40

Client ID: MW-105_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.3	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.3	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03 Date Collected: 12/19/25 10:40

Client ID: MW-105_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	112		70-130

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 D
Client ID: MW-201_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 11:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 21:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
1,3-Dichloropropene, Total	ND		ug/l	12	3.6	25
1,1-Dichloropropene	ND		ug/l	62	18.	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	4.6	J	ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	11	J	ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 D Date Collected: 12/19/25 11:40

Client ID: MW-201_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	19		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	4.2	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
Xylenes, Total	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	3100		ug/l	62	18.	25
1,2-Dichloroethene, Total	3100		ug/l	62	18.	25
Dibromomethane	ND		ug/l	120	25.	25
1,2,3-Trichloropropane	ND		ug/l	62	18.	25
Acrylonitrile	ND		ug/l	120	38.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
Vinyl acetate	ND		ug/l	120	25.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
2,2-Dichloropropane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,3-Dichloropropane	ND		ug/l	62	18.	25
1,1,1,2-Tetrachloroethane	ND		ug/l	62	18.	25
Bromobenzene	ND		ug/l	62	18.	25
n-Butylbenzene	ND		ug/l	62	18.	25
sec-Butylbenzene	ND		ug/l	62	18.	25
tert-Butylbenzene	ND		ug/l	62	18.	25
o-Chlorotoluene	ND		ug/l	62	18.	25
p-Chlorotoluene	ND		ug/l	62	18.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Hexachlorobutadiene	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
p-Isopropyltoluene	ND		ug/l	62	18.	25
Naphthalene	ND		ug/l	62	18.	25

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 D Date Collected: 12/19/25 11:40

Client ID: MW-201_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
1,3,5-Trimethylbenzene	ND		ug/l	62	18.	25
1,2,4-Trimethylbenzene	ND		ug/l	62	18.	25
1,4-Dioxane	ND		ug/l	6200	1500	25
p-Diethylbenzene	ND		ug/l	50	18.	25
p-Ethyltoluene	ND		ug/l	50	18.	25
1,2,4,5-Tetramethylbenzene	ND		ug/l	50	14.	25
Ethyl ether	ND		ug/l	62	18.	25
trans-1,4-Dichloro-2-butene	ND		ug/l	62	18.	25
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	116		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05
Client ID: MW-106_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 12:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 20:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.60		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	15		ug/l	1.0	0.07	1
Chloroethane	5.5		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	2.9		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05 Date Collected: 12/19/25 12:50

Client ID: MW-106_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	13		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	19		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	22		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	16		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05 Date Collected: 12/19/25 12:50

Client ID: MW-106_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	63.6	J	ug/l			1
Unknown	6.20	J	ug/l			1
1-Butene, 3-methyl-	2.72	NJ	ug/l			1
Butane, 2-Methyl-	2.74	NJ	ug/l			1
Unknown	4.02	J	ug/l			1
Unknown Alkene	3.44	J	ug/l			1
Diethyl Sulfide	1.61	NJ	ug/l			1
Cyclopentene	4.41	NJ	ug/l			1
Thiophene	2.37	NJ	ug/l			1
Unknown Alkene	26.3	J	ug/l			1
Cyclopropane, ethyl-	9.83	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	113		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06
Client ID: GWDUP01_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 00:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 20:26
Analyst: PID

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

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06 Date Collected: 12/19/25 00:00

Client ID: GWDUP01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.3	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.3	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06 Date Collected: 12/19/25 00:00

Client ID: GWDUP01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07
Client ID: GWFB01_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 13:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 20:02
Analyst: PID

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

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07 Date Collected: 12/19/25 13:00

Client ID: GWFB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.22	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07 Date Collected: 12/19/25 13:00

Client ID: GWFB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-08
Client ID: GWTB01_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 00:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/27/25 19:38
Analyst: PID

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

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-08 Date Collected: 12/19/25 00:00

Client ID: GWTB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.33	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-08 Date Collected: 12/19/25 00:00

Client ID: GWTB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	113		70-130

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/27/25 14:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2160117-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/27/25 14:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2160117-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/27/25 14:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2160117-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/27/25 14:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2160117-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2160117-3 WG2160117-4								
Methylene chloride	120		120		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	88		88		63-130	0		20
1,1,2-Trichloroethane	88		86		70-130	2		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	90		94		62-150	4		20
1,2-Dichloroethane	100		99		70-130	1		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	82		81		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	82		84		54-136	2		20
1,1,2,2-Tetrachloroethane	87		90		67-130	3		20
Benzene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2160117-3 WG2160117-4								
Toluene	110		100		70-130	10		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	72		100		64-130	**33**	Q	20
Bromomethane	61		77		39-139	**23**	Q	20
Vinyl chloride	80		110		55-140	**32**	Q	20
Chloroethane	82		100		55-138	20		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		110		70-130	10		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	90		89		63-130	1		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	82		85		64-130	4		20
Acrylonitrile	99		96		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2160117-3 WG2160117-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	77		100		36-147	**26**	Q	20
Acetone	100		98		58-148	2		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	80		69		63-138	15		20
Vinyl acetate	96		95		70-130	1		20
4-Methyl-2-pentanone	78		85		59-130	9		20
2-Hexanone	80		84		57-130	5		20
Bromochloromethane	120		120		70-130	0		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	88		88		70-130	0		20
1,3-Dichloropropane	88		90		70-130	2		20
1,1,1,2-Tetrachloroethane	96		98		64-130	2		20
Bromobenzene	110		100		70-130	10		20
n-Butylbenzene	100		99		53-136	1		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2160117-3 WG2160117-4								
1,2-Dibromo-3-chloropropane	88		92		41-144	4		20
Hexachlorobutadiene	**140**	Q	**140**	Q	63-130	0		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	88		88		70-130	0		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	110		100		70-130	10		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	100		98		64-130	2		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	102		102		56-162	0		20
p-Diethylbenzene	100		100		70-130	0		20
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	92		89		70-130	3		20
Ethyl ether	72		73		59-134	1		20
trans-1,4-Dichloro-2-butene	81		83		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2160117-3 WG2160117-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		90		70-130
Toluene-d8	97		99		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	93		99		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2160117-6 WG2160117-7 QC Sample: L2581325-04 Client ID: MW-201_121925												
Methylene chloride	ND	250	310	124		330	**132**	Q	70-130	6		20
1,1-Dichloroethane	ND	250	310	124		330	**132**	Q	70-130	6		20
Chloroform	ND	250	270	108		280	112		70-130	4		20
Carbon tetrachloride	ND	250	280	112		310	124		63-132	10		20
1,2-Dichloropropane	ND	250	240	96		240	96		70-130	0		20
Dibromochloromethane	ND	250	190	76		200	80		63-130	5		20
1,1,2-Trichloroethane	ND	250	190	76		200	80		70-130	5		20
Tetrachloroethene	ND	250	270	108		290	116		70-130	7		20
Chlorobenzene	ND	250	260	104		280	112		75-130	7		20
Trichlorofluoromethane	ND	250	260	104		290	116		62-150	11		20
1,2-Dichloroethane	ND	250	230	92		240	96		70-130	4		20
1,1,1-Trichloroethane	ND	250	290	116		300	120		67-130	3		20
Bromodichloromethane	ND	250	240	96		250	100		67-130	4		20
trans-1,3-Dichloropropene	ND	250	170	**68**	Q	180	72		70-130	6		20
cis-1,3-Dichloropropene	ND	250	210	84		220	88		70-130	5		20
1,1-Dichloropropene	ND	250	240	96		260	104		70-130	8		20
Bromoform	ND	250	180	72		180	72		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	250	200	80		200	80		67-130	0		20
Benzene	ND	250	270	108		290	116		70-130	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2160117-6 WG2160117-7 QC Sample: L2581325-04 Client ID: MW-201_121925												
Toluene	ND	250	270	108		270	108		70-130	0		20
Ethylbenzene	ND	250	270	108		280	112		70-130	4		20
Chloromethane	ND	250	300	120		300	120		64-130	0		20
Bromomethane	ND	250	150	60		180	72		39-139	18		20
Vinyl chloride	4.6J	250	300	120		340	136		55-140	13		20
Chloroethane	ND	250	270	108		290	116		55-138	7		20
1,1-Dichloroethene	11J	250	280	112		300	120		61-145	7		20
trans-1,2-Dichloroethene	ND	250	290	116		300	120		70-130	3		20
Trichloroethene	19	250	270	100		290	108		70-130	7		20
1,2-Dichlorobenzene	ND	250	250	100		260	104		70-130	4		20
1,3-Dichlorobenzene	ND	250	260	104		260	104		70-130	0		20
1,4-Dichlorobenzene	ND	250	250	100		260	104		70-130	4		20
Methyl tert butyl ether	ND	250	180	72		200	80		63-130	11		20
p/m-Xylene	ND	500	550	110		580	116		70-130	5		20
o-Xylene	ND	500	530	106		560	112		70-130	6		20
cis-1,2-Dichloroethene	3100	250	2800	**0**	Q	2800	**0**	Q	70-130	0		20
Dibromomethane	ND	250	240	96		250	100		70-130	4		20
1,2,3-Trichloropropane	ND	250	180	72		190	76		64-130	5		20
Acrylonitrile	ND	250	230	92		240	96		70-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2160117-6 WG2160117-7 QC Sample: L2581325-04 Client ID: MW-201_121925												
Styrene	ND	500	500	100		520	104		70-130	4		20
Dichlorodifluoromethane	ND	250	290	116		320	128		36-147	10		20
Acetone	ND	250	240	96		220	88		58-148	9		20
Carbon disulfide	ND	250	300	120		270	108		51-130	11		20
2-Butanone	ND	250	170	68		150	**60**	Q	63-138	13		20
Vinyl acetate	ND	250	200	80		210	84		70-130	5		20
4-Methyl-2-pentanone	ND	250	150	60		170	68		59-130	13		20
2-Hexanone	ND	250	150	60		160	64		57-130	6		20
Bromochloromethane	ND	250	310	124		340	**136**	Q	70-130	9		20
2,2-Dichloropropane	ND	250	240	96		250	100		63-133	4		20
1,2-Dibromoethane	ND	250	200	80		210	84		70-130	5		20
1,3-Dichloropropane	ND	250	190	76		200	80		70-130	5		20
1,1,1,2-Tetrachloroethane	ND	250	220	88		230	92		64-130	4		20
Bromobenzene	ND	250	260	104		260	104		70-130	0		20
n-Butylbenzene	ND	250	250	100		260	104		53-136	4		20
sec-Butylbenzene	ND	250	260	104		270	108		70-130	4		20
tert-Butylbenzene	ND	250	260	104		270	108		70-130	4		20
o-Chlorotoluene	ND	250	260	104		260	104		70-130	0		20
p-Chlorotoluene	ND	250	260	104		260	104		70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2160117-6 WG2160117-7 QC Sample: L2581325-04 Client ID: MW-201_121925												
1,2-Dibromo-3-chloropropane	ND	250	200	80		210	84		41-144	5		20
Hexachlorobutadiene	ND	250	310	124		340	**136**	Q	63-130	9		20
Isopropylbenzene	ND	250	250	100		260	104		70-130	4		20
p-Isopropyltoluene	ND	250	250	100		260	104		70-130	4		20
Naphthalene	ND	250	190	76		210	84		70-130	10		20
n-Propylbenzene	ND	250	260	104		270	108		69-130	4		20
1,2,3-Trichlorobenzene	ND	250	250	100		260	104		70-130	4		20
1,2,4-Trichlorobenzene	ND	250	250	100		260	104		70-130	4		20
1,3,5-Trimethylbenzene	ND	250	250	100		250	100		64-130	0		20
1,2,4-Trimethylbenzene	ND	250	250	100		250	100		70-130	0		20
1,4-Dioxane	ND	12500	10000	80		12000	96		56-162	18		20
p-Diethylbenzene	ND	250	240	96		250	100		70-130	4		20
p-Ethyltoluene	ND	250	260	104		270	108		70-130	4		20
1,2,4,5-Tetramethylbenzene	ND	250	210	84		220	88		70-130	5		20
Ethyl ether	ND	250	160	64		170	68		59-134	6		20
trans-1,4-Dichloro-2-butene	ND	250	160	**64**	Q	150	**60**	Q	70-130	6		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		85		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 50 COMMERCIAL STREET

Project Number: 170817801

Lab Number: L2581325

Report Date: 12/31/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2160117-6 WG2160117-7 QC Sample: L2581325-04 Client ID: MW-201_121925

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
4-Bromofluorobenzene	95		91		70-130
Dibromofluoromethane	104		105		70-130
Toluene-d8	98		100		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01
Client ID: MW-102_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 08:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 22:24
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 Date Collected: 12/19/25 08:50

Client ID: MW-102_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 Date Collected: 12/19/25 08:50

Client ID: MW-102_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	203	J	ug/l			1
Unknown Organic Acid	17.5	J	ug/l			1
Unknown	12.4	J	ug/l			1
Unknown Alkane	10.0	J	ug/l			1
Unknown	11.7	J	ug/l			1
Unknown Ketone	24.5	J	ug/l			1
Unknown Alkane	6.10	J	ug/l			1
Unknown	16.3	J	ug/l			1
Unknown Alkane	4.80	J	ug/l			1
Unknown Alkane	6.90	J	ug/l			1
Unknown Alkane	4.90	J	ug/l			1
Unknown Alkane	8.10	J	ug/l			1
Unknown	14.7	J	ug/l			1
Unknown Alkane	7.80	J	ug/l			1
Unknown	51.6	J	ug/l			1
Unknown Alkane	5.40	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	74		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01
Client ID: MW-102_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 08:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 14:04
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	0.05	J	ug/l	0.50	0.02	1
Naphthalene	0.14		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.05	J	ug/l	0.10	0.03	1
Phenanthrene	0.07	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.07	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.03	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01 Date Collected: 12/19/25 08:50

Client ID: MW-102_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	68		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-01
Client ID: MW-102_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 08:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 16:02
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	518.		ng/l	300	90.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02
Client ID: MW-101_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 09:55
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 22:01
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 Date Collected: 12/19/25 09:55

Client ID: MW-101_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 Date Collected: 12/19/25 09:55

Client ID: MW-101_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	170	J	ug/l			1
Unknown Alkane	7.70	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	13.8	J	ug/l			1
Unknown Alkane	9.00	J	ug/l			1
Unknown Alkane	7.60	J	ug/l			1
Unknown Alkane	11.6	J	ug/l			1
Unknown Alkane	11.6	J	ug/l			1
Unknown	8.40	J	ug/l			1
Unknown Organic Acid	26.0	J	ug/l			1
Unknown Alkane	5.20	J	ug/l			1
Unknown Organic Acid	18.2	J	ug/l			1
Unknown	5.00	J	ug/l			1
Unknown	12.6	J	ug/l			1
Unknown Alkane	13.1	J	ug/l			1
Unknown Alkane	15.3	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	52		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02
Client ID: MW-101_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 09:55
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 14:23
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02 Date Collected: 12/19/25 09:55

Client ID: MW-101_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	61		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-02
Client ID: MW-101_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 09:55
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 16:24
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	10200		ng/l	288	87.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03
Client ID: MW-105_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 10:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 21:38
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03 Date Collected: 12/19/25 10:40

Client ID: MW-105_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03 Date Collected: 12/19/25 10:40

Client ID: MW-105_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	104	J	ug/l			1
Unknown Alkane	5.20	J	ug/l			1
Unknown	10.8	J	ug/l			1
Unknown Organic Acid	15.0	J	ug/l			1
Unknown	14.3	J	ug/l			1
Unknown Alkane	4.60	J	ug/l			1
Unknown	8.80	J	ug/l			1
Unknown Alkane	7.50	J	ug/l			1
Unknown	5.80	J	ug/l			1
Unknown	14.0	J	ug/l			1
Unknown	6.80	J	ug/l			1
Unknown Alkane	6.10	J	ug/l			1
Unknown Alkane	5.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	62		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03
Client ID: MW-105_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 10:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 14:42
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.44		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.26		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.39		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.24		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.09	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.08	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.10	J	ug/l	0.10	0.03	1
Acenaphthylene	0.04	J	ug/l	0.10	0.02	1
Anthracene	0.19		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.06	J	ug/l	0.10	0.02	1
Fluorene	0.19		ug/l	0.10	0.03	1
Phenanthrene	0.75		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.05	J	ug/l	0.10	0.02	1
Pyrene	0.39		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.34		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03 Date Collected: 12/19/25 10:40

Client ID: MW-105_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	69		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-03
Client ID: MW-105_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 10:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 16:46
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2620		ng/l	300	90.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04
Client ID: MW-201_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 11:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 20:30
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 Date Collected: 12/19/25 11:40

Client ID: MW-201_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 Date Collected: 12/19/25 11:40

Client ID: MW-201_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	245	J	ug/l			1
Unknown Alkane	7.00	J	ug/l			1
Unknown Organic Acid	11.1	J	ug/l			1
Unknown Alkane	7.60	J	ug/l			1
Unknown	12.1	J	ug/l			1
Unknown	40.8	J	ug/l			1
Unknown	66.9	J	ug/l			1
Unknown Alkane	5.50	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown	7.60	J	ug/l			1
Unknown Alkane	4.40	J	ug/l			1
Unknown Alkane	5.50	J	ug/l			1
Unknown Alkane	8.70	J	ug/l			1
Unknown Organic Acid	15.6	J	ug/l			1
Unknown Organic Acid	9.90	J	ug/l			1
Unknown	8.90	J	ug/l			1
Unknown	9.70	J	ug/l			1
Unknown	12.5	J	ug/l			1
Unknown Alkane	6.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	44		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	47		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04
Client ID: MW-201_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 11:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 12:20
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04 Date Collected: 12/19/25 11:40

Client ID: MW-201_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	48		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-04
Client ID: MW-201_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 11:40
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 17:07
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	4390		ng/l	288	87.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	37		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05
Client ID: MW-106_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 12:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 23:10
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05 Date Collected: 12/19/25 12:50

Client ID: MW-106_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.1	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	8.1		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05 Date Collected: 12/19/25 12:50

Client ID: MW-106_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	208	J	ug/l			1
Unknown	5.20	J	ug/l			1
Unknown	6.20	J	ug/l			1
Unknown	12.4	J	ug/l			1
Unknown	7.40	J	ug/l			1
Unknown Alkane	7.90	J	ug/l			1
Unknown	14.3	J	ug/l			1
Unknown Alkane	4.00	J	ug/l			1
Unknown	12.4	J	ug/l			1
Unknown Alkane	5.00	J	ug/l			1
Unknown	6.70	J	ug/l			1
Unknown Alkane	7.10	J	ug/l			1
Unknown Organic Acid	15.8	J	ug/l			1
Unknown Organic Acid	22.6	J	ug/l			1
Unknown	6.10	J	ug/l			1
Unknown	9.60	J	ug/l			1
Unknown	47.4	J	ug/l			1
Unknown	10.9	J	ug/l			1
Unknown Alkane	7.40	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	61		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05
Client ID: MW-106_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 12:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 15:01
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.23		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	0.13	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05 Date Collected: 12/19/25 12:50

Client ID: MW-106_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	57		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-05
Client ID: MW-106_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 12:50
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 18:12
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	3600		ng/l	288	87.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06
Client ID: GWDUP01_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 00:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 23:33
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06 Date Collected: 12/19/25 00:00

Client ID: GWDUP01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06 Date Collected: 12/19/25 00:00

Client ID: GWDUP01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	296	J	ug/l			1
Unknown	15.5	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown Alkane	11.4	J	ug/l			1
Unknown Alkane	12.0	J	ug/l			1
Unknown Alkane	6.80	J	ug/l			1
Unknown	8.00	J	ug/l			1
Unknown Alkane	6.00	J	ug/l			1
Unknown	7.80	J	ug/l			1
Unknown	54.5	J	ug/l			1
Unknown Organic Acid	5.10	J	ug/l			1
Unknown Organic Acid	35.8	J	ug/l			1
Unknown Alkane	13.9	J	ug/l			1
Unknown Alkane	14.4	J	ug/l			1
Unknown	35.7	J	ug/l			1
Unknown Organic Acid	22.8	J	ug/l			1
Unknown Alkane	9.80	J	ug/l			1
Unknown	8.80	J	ug/l			1
Unknown Alkane	8.00	J	ug/l			1
Unknown	14.6	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	66		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06
Client ID: GWDUP01_121925
Sample Location: BROOKLYN NY
Date Collected: 12/19/25 00:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 15:21
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.79		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.57		ug/l	0.10	0.03	1
Hexachlorobutadiene	0.15	J	ug/l	0.50	0.02	1
Naphthalene	0.67		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.41		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.23		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.32		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.29		ug/l	0.10	0.03	1
Chrysene	0.33		ug/l	0.10	0.03	1
Acenaphthylene	0.06	J	ug/l	0.10	0.02	1
Anthracene	0.37		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.29		ug/l	0.10	0.02	1
Fluorene	0.44		ug/l	0.10	0.03	1
Phenanthrene	1.3		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.20		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.30		ug/l	0.10	0.02	1
Pyrene	0.71		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.65		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.27	J	ug/l	0.80	0.01	1
Hexachloroethane	0.13	J	ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06 Date Collected: 12/19/25 00:00

Client ID: GWDUP01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	74		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-06
Client ID: GWDUP01_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 00:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 18:33
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2620		ng/l	268	81.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07
Client ID: GWFB01_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 13:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 12/22/25 23:56
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07 Date Collected: 12/19/25 13:00

Client ID: GWFB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07 Date Collected: 12/19/25 13:00

Client ID: GWFB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	224	J	ug/l			1
Unknown Organic Acid	18.2	J	ug/l			1
Unknown Alkane	9.20	J	ug/l			1
Unknown	54.6	J	ug/l			1
Unknown	7.10	J	ug/l			1
Unknown	16.0	J	ug/l			1
Unknown Alkane	10.1	J	ug/l			1
Unknown Organic Acid	12.0	J	ug/l			1
Unknown	24.0	J	ug/l			1
Unknown Alkane	10.0	J	ug/l			1
Unknown	10.8	J	ug/l			1
Unknown	16.7	J	ug/l			1
Unknown Alkane	11.3	J	ug/l			1
Unknown Alkane	5.10	J	ug/l			1
Unknown Alkane	6.50	J	ug/l			1
Unknown Alkane	5.70	J	ug/l			1
Unknown Alkane	7.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	58		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07
Client ID: GWFB01_121925
Sample Location: BROOKLYN NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/24/25 14:59
Analyst: JJW

Date Collected: 12/19/25 13:00
Date Received: 12/19/25
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/23/25 16:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL STREET **Lab Number:** L2581325

Project Number: 170817801 **Report Date:** 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07 Date Collected: 12/19/25 13:00

Client ID: GWFB01_121925 Date Received: 12/19/25

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	63		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2581325-07
Client ID: GWFB01_121925
Sample Location: BROOKLYN NY

Date Collected: 12/19/25 13:00
Date Received: 12/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 18:55
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	87.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2156968-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2156968-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2156968-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2156968-1					
Tentatively Identified Compounds					
Total TIC Compounds	154	J	ug/l		
Unknown Organic Acid	6.20	J	ug/l		
Unknown	8.20	J	ug/l		
Unknown	13.9	J	ug/l		
Unknown Ketone	21.3	J	ug/l		
Unknown	8.00	J	ug/l		
Unknown	13.2	J	ug/l		
Unknown Alkane	4.70	J	ug/l		
Unknown Organic Acid	8.60	J	ug/l		
Unknown Alkane	6.20	J	ug/l		
Unknown	40.6	J	ug/l		
Unknown Alkane	5.30	J	ug/l		
Unknown Alkane	5.50	J	ug/l		
Unknown	7.50	J	ug/l		
Unknown Alkane	5.00	J	ug/l		

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/22/25 15:11
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2156968-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	63		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 11:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2156970-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.05	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	0.03	J	ug/l	0.10	0.03
Phenanthrene	0.06	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/22/25 11:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/22/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2156970-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	61		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/24/25 14:23
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/23/25 16:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07 Batch: WG2157973-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/24/25 14:23
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/23/25 16:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07 Batch: WG2157973-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	84		41-149

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/26/25 10:16
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 12/24/25 09:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-07 Batch: WG2158249-1					
1,4-Dioxane	ND		ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	30		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2156968-2 WG2156968-3								
Acenaphthene	88		95		37-111	8		30
1,2,4-Trichlorobenzene	82		89		39-98	8		30
Hexachlorobenzene	85		91		40-140	7		30
Bis(2-chloroethyl)ether	101		113		40-140	11		30
2-Chloronaphthalene	80		90		40-140	12		30
1,2-Dichlorobenzene	75		90		40-140	18		30
1,3-Dichlorobenzene	73		85		40-140	15		30
1,4-Dichlorobenzene	77		88		36-97	13		30
3,3'-Dichlorobenzidine	71		79		40-140	11		30
2,4-Dinitrotoluene	97		106		48-143	9		30
2,6-Dinitrotoluene	90		99		40-140	10		30
Fluoranthene	84		86		40-140	2		30
4-Chlorophenyl phenyl ether	87		95		40-140	9		30
4-Bromophenyl phenyl ether	87		90		40-140	3		30
Bis(2-chloroisopropyl)ether	116		131		40-140	12		30
Bis(2-chloroethoxy)methane	102		114		40-140	11		30
Hexachlorobutadiene	80		87		40-140	8		30
Hexachlorocyclopentadiene	75		82		40-140	9		30
Hexachloroethane	81		103		40-140	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2156968-2 WG2156968-3								
Isophorone	108		127		40-140	16		30
Naphthalene	81		89		40-140	9		30
Nitrobenzene	114		131		40-140	14		30
NDPA/DPA	85		91		40-140	7		30
n-Nitrosodi-n-propylamine	128		**147**	Q	29-132	14		30
Bis(2-ethylhexyl)phthalate	113		117		40-140	3		30
Butyl benzyl phthalate	89		87		40-140	2		30
Di-n-butylphthalate	99		102		40-140	3		30
Di-n-octylphthalate	111		110		40-140	1		30
Diethyl phthalate	93		99		40-140	6		30
Dimethyl phthalate	84		92		40-140	9		30
Benzo(a)anthracene	102		104		40-140	2		30
Benzo(a)pyrene	96		97		40-140	1		30
Benzo(b)fluoranthene	98		100		40-140	2		30
Benzo(k)fluoranthene	92		93		40-140	1		30
Chrysene	98		101		40-140	3		30
Acenaphthylene	81		92		45-123	13		30
Anthracene	91		95		40-140	4		30
Benzo(ghi)perylene	104		106		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2156968-2 WG2156968-3								
Fluorene	87		93		40-140	7		30
Phenanthrene	91		92		40-140	1		30
Dibenzo(a,h)anthracene	100		102		40-140	2		30
Indeno(1,2,3-cd)pyrene	109		112		40-140	3		30
Pyrene	81		82		26-127	1		30
Biphenyl	81		90		40-140	11		30
4-Chloroaniline	101		112		40-140	10		30
2-Nitroaniline	95		103		52-143	8		30
3-Nitroaniline	85		90		25-145	6		30
4-Nitroaniline	83		88		51-143	6		30
Dibenzofuran	84		93		40-140	10		30
2-Methylnaphthalene	87		97		40-140	11		30
1,2,4,5-Tetrachlorobenzene	85		94		2-134	10		30
Acetophenone	94		110		39-129	16		30
2,4,6-Trichlorophenol	94		111		30-130	17		30
p-Chloro-m-cresol	**100**	Q	**111**	Q	23-97	10		30
2-Chlorophenol	85		99		27-123	15		30
2,4-Dichlorophenol	91		102		30-130	11		30
2,4-Dimethylphenol	83		86		30-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2156968-2 WG2156968-3								
2-Nitrophenol	96		111		30-130	14		30
4-Nitrophenol	**99**	Q	**108**	Q	10-80	9		30
2,4-Dinitrophenol	92		103		20-130	11		30
4,6-Dinitro-o-cresol	104		103		20-164	1		30
Pentachlorophenol	91		98		9-103	7		30
Phenol	61		72		12-110	17		30
2-Methylphenol	87		102		30-130	16		30
3-Methylphenol/4-Methylphenol	90		106		30-130	16		30
2,4,5-Trichlorophenol	94		106		30-130	12		30
Benzoic Acid	76		81		10-164	6		30
Benzyl Alcohol	107		**123**	Q	26-116	14		30
Carbazole	89		94		55-144	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2156968-2 WG2156968-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		71		21-120
Phenol-d6	53		55		10-120
Nitrobenzene-d5	104		106		23-120
2-Fluorobiphenyl	74		75		15-120
2,4,6-Tribromophenol	92		82		10-120
4-Terphenyl-d14	68		63		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2156970-2 WG2156970-3								
Acenaphthene	83		85		40-140	2		40
2-Chloronaphthalene	77		79		40-140	3		40
Fluoranthene	84		87		40-140	4		40
Hexachlorobutadiene	60		62		40-140	3		40
Naphthalene	72		76		40-140	5		40
Benzo(a)anthracene	100		99		40-140	1		40
Benzo(a)pyrene	101		102		40-140	1		40
Benzo(b)fluoranthene	104		101		40-140	3		40
Benzo(k)fluoranthene	96		100		40-140	4		40
Chrysene	100		102		40-140	2		40
Acenaphthylene	81		84		40-140	4		40
Anthracene	88		90		40-140	2		40
Benzo(ghi)perylene	108		106		40-140	2		40
Fluorene	81		84		40-140	4		40
Phenanthrene	85		86		40-140	1		40
Dibenzo(a,h)anthracene	115		114		40-140	1		40
Indeno(1,2,3-cd)pyrene	126		123		40-140	2		40
Pyrene	82		84		40-140	2		40
2-Methylnaphthalene	76		77		40-140	1		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2156970-2 WG2156970-3								
Pentachlorophenol	94		96		40-140	2		40
Hexachlorobenzene	77		78		40-140	1		40
Hexachloroethane	73		81		40-140	10		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		55		21-120
Phenol-d6	44		43		10-120
Nitrobenzene-d5	76		74		23-120
2-Fluorobiphenyl	69		63		15-120
2,4,6-Tribromophenol	72		67		10-120
4-Terphenyl-d14	66		61		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 07		Batch: WG2157973-2 WG2157973-3					
Acenaphthene	61		72		40-140	17		40
2-Chloronaphthalene	69		81		40-140	16		40
Fluoranthene	66		76		40-140	14		40
Hexachlorobutadiene	55		63		40-140	14		40
Naphthalene	63		73		40-140	15		40
Benzo(a)anthracene	65		76		40-140	16		40
Benzo(a)pyrene	66		77		40-140	15		40
Benzo(b)fluoranthene	63		74		40-140	16		40
Benzo(k)fluoranthene	63		73		40-140	15		40
Chrysene	67		78		40-140	15		40
Acenaphthylene	78		93		40-140	18		40
Anthracene	65		76		40-140	16		40
Benzo(ghi)perylene	80		92		40-140	14		40
Fluorene	65		77		40-140	17		40
Phenanthrene	61		72		40-140	17		40
Dibenzo(a,h)anthracene	82		94		40-140	14		40
Indeno(1,2,3-cd)pyrene	84		97		40-140	14		40
Pyrene	65		76		40-140	16		40
2-Methylnaphthalene	67		79		40-140	16		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 07		Batch:	WG2157973-2	WG2157973-3			
Pentachlorophenol	78		89		40-140	13		40
Hexachlorobenzene	61		72		40-140	17		40
Hexachloroethane	60		68		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		67		21-120
Phenol-d6	49		53		10-120
Nitrobenzene-d5	96		106		23-120
2-Fluorobiphenyl	76		85		15-120
2,4,6-Tribromophenol	89		100		10-120
4-Terphenyl-d14	70		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-07	Batch:	WG2158249-2	WG2158249-3				
1,4-Dioxane	111		115		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	37		35		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2156968-4 WG2156968-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
1,2,4-Trichlorobenzene	ND	20	13	65		13	65		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	14	70		15	75		40-140	7		30
1,2-Dichlorobenzene	ND	20	13	65		13	65		40-140	0		30
1,3-Dichlorobenzene	ND	20	13	65		13	65		40-140	0		30
1,4-Dichlorobenzene	ND	20	13	65		14	70		36-97	7		30
3,3'-Dichlorobenzidine	ND	20	4.3J	**22**	Q	7.7	**39**	Q	40-140	**57**	Q	30
2,4-Dinitrotoluene	ND	20	17	85		17	85		48-143	0		30
2,6-Dinitrotoluene	ND	20	16	80		17	85		40-140	6		30
4-Chlorophenyl phenyl ether	ND	20	14	70		14	70		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	15	75		15	75		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	15	75		13	65		40-140	14		30
Bis(2-chloroethoxy)methane	ND	20	14	70		14	70		40-140	0		30
Hexachlorocyclopentadiene	ND	20	18.J	90		17.J	85		40-140	6		30
Isophorone	ND	20	16	80		16	80		40-140	0		30
Nitrobenzene	ND	20	24	120		25	130		40-140	4		30
NDPA/DPA	ND	20	14	70		14	70		40-140	0		30
n-Nitrosodi-n-propylamine	ND	20	16	80		16	80		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	20	100		21	110		40-140	5		30
Butyl benzyl phthalate	ND	20	19	95		20	100		40-140	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2156968-4 WG2156968-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
Di-n-butylphthalate	ND	20	18	90		18	90		40-140	0		30
Di-n-octylphthalate	ND	20	21	110		21	110		40-140	0		30
Diethyl phthalate	ND	20	16	80		17	85		40-140	6		30
Dimethyl phthalate	ND	20	15	75		15	75		40-140	0		30
Biphenyl	ND	20	14	70		13	65		40-140	7		30
4-Chloroaniline	ND	20	13	65		14	70		40-140	7		30
2-Nitroaniline	ND	20	17	85		18	90		52-143	6		30
3-Nitroaniline	ND	20	14	70		14	70		25-145	0		30
4-Nitroaniline	ND	20	14	70		16	80		51-143	13		30
Dibenzofuran	ND	20	14	70		15	75		40-140	7		30
1,2,4,5-Tetrachlorobenzene	ND	20	16	80		16	80		2-134	0		30
Acetophenone	ND	20	16	80		16	80		39-129	0		30
2,4,6-Trichlorophenol	ND	20	17	85		16	80		30-130	6		30
p-Chloro-m-cresol	ND	20	18	90		19	95		23-97	5		30
2-Chlorophenol	ND	20	15	75		14	70		27-123	7		30
2,4-Dichlorophenol	ND	20	14	70		15	75		30-130	7		30
2,4-Dimethylphenol	ND	20	14	70		15	75		30-130	7		30
2-Nitrophenol	ND	20	15	75		16	80		30-130	6		30
4-Nitrophenol	ND	20	20	**100**	Q	19	**95**	Q	10-80	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2156968-4 WG2156968-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
2,4-Dinitrophenol	ND	20	20	100		19.J	95		20-130	5		30
4,6-Dinitro-o-cresol	ND	20	20	100		19	95		20-164	5		30
Phenol	ND	20	11	55		11	55		12-110	0		30
2-Methylphenol	ND	20	14	70		16	80		30-130	13		30
3-Methylphenol/4-Methylphenol	ND	20	15	75		14	70		30-130	7		30
2,4,5-Trichlorophenol	ND	20	18	90		18	90		30-130	0		30
Benzoic Acid	ND	20	27.J	140		27.J	140		10-164	0		30
Benzyl Alcohol	ND	20	18	90		18	90		26-116	0		30
Carbazole	ND	20	16	80		17	85		55-144	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	65		81		10-120
2-Fluorobiphenyl	60		63		15-120
2-Fluorophenol	56		63		21-120
4-Terphenyl-d14	61		64		41-149
Nitrobenzene-d5	80		80		23-120
Phenol-d6	48		45		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2156970-4 WG2156970-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
Acenaphthene	ND	20	16	80		16	80		40-140	0		40
2-Chloronaphthalene	ND	20	15	75		15	75		40-140	0		40
Fluoranthene	ND	20	16	80		16	80		40-140	0		40
Hexachlorobutadiene	ND	20	13	65		12	60		40-140	8		40
Naphthalene	ND	20	15	75		14	70		40-140	7		40
Benzo(a)anthracene	ND	20	17	85		18	90		40-140	6		40
Benzo(a)pyrene	ND	20	18	90		19	95		40-140	5		40
Benzo(b)fluoranthene	ND	20	19	95		20	100		40-140	5		40
Benzo(k)fluoranthene	ND	20	17	85		18	90		40-140	6		40
Chrysene	ND	20	18	90		18	90		40-140	0		40
Acenaphthylene	ND	20	16	80		16	80		40-140	0		40
Anthracene	ND	20	16	80		17	85		40-140	6		40
Benzo(ghi)perylene	ND	20	20	100		20	100		40-140	0		40
Fluorene	ND	20	15	75		16	80		40-140	6		40
Phenanthrene	ND	20	16	80		16	80		40-140	0		40
Dibenzo(a,h)anthracene	ND	20	21	110		22	110		40-140	5		40
Indeno(1,2,3-cd)pyrene	ND	20	23	120		24	120		40-140	4		40
Pyrene	ND	20	15	75		16	80		40-140	6		40
2-Methylnaphthalene	ND	20	15	75		15	75		40-140	0		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2156970-4 WG2156970-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
Pentachlorophenol	ND	20	19	95		19	95		40-140	0		40
Hexachlorobenzene	ND	20	14	70		14	70		40-140	0		40
Hexachloroethane	ND	20	16	80		15	75		40-140	6		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	62		69		10-120
2-Fluorobiphenyl	60		64		15-120
2-Fluorophenol	53		53		21-120
4-Terphenyl-d14	55		61		41-149
Nitrobenzene-d5	69		72		23-120
Phenol-d6	44		43		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2158249-4 WG2158249-5 QC Sample: L2581325-04 Client ID: MW-201_121925												
1,4-Dioxane	4390	5000	9890	110		10000	112		40-140	1		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		42		15-110

Project Name: 50 COMMERCIAL STREET
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581325-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581325-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-04F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04F1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04F2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04G1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-04G2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801

Lab Number: L2581325
Report Date: 12/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581325-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-05F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-05G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-06F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-06G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-07D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-07E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2581325-07F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-07G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2581325-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2581325-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2581325
Project Number:	170817801	**Report Date:**	12/31/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2581325
Project Number:	170817801	**Report Date:**	12/31/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	50 COMMERCIAL STREET	**Lab Number:**	L2581325
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL STREET
Project Number: 170817801
Lab Number: L2581325
Report Date: 12/31/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 12/20/25

Pace Job #: L581325

Client Information
Client: Langan
Address: 368 9th Ave, 8th floor, New York, NY
Phone: 212-479-5400
Fax:
Email: LHaley@langan

Project Information
Project Name: 50 Commercial Street
Project Location: Brooklyn NY
Project #: 120817201
(Use Project name as Project #): ☐
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please send to: cluster management@langan.com
clustervalidation@langan.com

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL	VOCs + TICs	SVOCs + TICs	1,4-Dioxane	Total Bottle	Sample Specific Comments
81325-01	MW-102_121925	12-19-25	850	GW	SM	X	X	X	X		
-02	MW-101_121925		9:55			X	X	X	X		
-03	MW-105_121925		10:40			X	X	X	X		
-04	MW-201_121925		11:40			X	X	X	X		MS/MSD
-05	MW-106_121925		12:50			X	X	X	X		
-06	GWDUP01_121925		-			X	X	X	X		
-07	FieldBlank01_121925		1300	DI H2O		X					
-08	TripBlank01_121925		lab								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Shaun Martin	12.19.25 14:22	Roy Vogel Roy	12/19/25 1627
Roy Vogel Roy	12/19/25 1733	Paul Mazzella	12/19/25 1733
Paul Mazzella	12/19/25		12/19/25 2340
	12/20/25 0830		12/20/25 0830

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2581325
Received : 19-DEC-2025
Reviewer : Kevin Law

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL STREET

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2614243
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL ST
Project Number:	170817801
Report Date:	03/23/26

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

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2614243-01	MW-105_031626	WATER	BROOKLYN NY	03/16/26 09:40	03/16/26
L2614243-02	MW-201_031626	WATER	BROOKLYN NY	03/16/26 11:25	03/16/26
L2614243-03	MW-106_031626	WATER	BROOKLYN NY	03/16/26 12:40	03/16/26
L2614243-04	MW-104_031626	WATER	BROOKLYN NY	03/16/26 14:10	03/16/26
L2614243-05	GWDUP01_031626	WATER	BROOKLYN NY	03/16/26 00:00	03/16/26
L2614243-06	GWFB01_031626	WATER	BROOKLYN NY	03/16/26 15:00	03/16/26
L2614243-07	GWTB01_031626	WATER	BROOKLYN NY	03/16/26 00:00	03/16/26

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2614243
Project Number:	170817801	**Report Date:**	03/23/26

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL ST	**Lab Number:**	L2614243
Project Number:	170817801	**Report Date:**	03/23/26

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2614243-05 and -07: The Client ID was specified by the client.

Volatile Organics

The WG2187031-6/-7 MS/MSD recoveries performed on L2614243-04 are below the acceptance criteria for p/m-xylene (0%), styrene (0%),naphthalene (0%), 1,3,5-trimethylbenzene (0%), 1,2,4-trimethylbenzene (0%), 4-ethyltoluene (0%), and 1,2,4,5-tetramethylbenzene (0%) due to the concentration of these compounds in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 03/23/26

QC OUTLIER SUMMARY REPORT

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2187031-3	Bromomethane	LCS	140	39-139	01-05	potential high bias
8260D	Batch QC	WG2187031-3	Vinyl acetate	LCS	140	70-130	01-05	potential high bias
8260D	Batch QC	WG2187031-4	Bromomethane	LCSD	140	39-139	01-05	potential high bias
8260D	Batch QC	WG2187031-4	Vinyl acetate	LCSD	140	70-130	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-6	1,1-Dichloropropene	MS	50	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Toluene	MS	28	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Ethylbenzene	MS	33	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Chloromethane	MS	160	64-130	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Chloroethane	MS	140	55-138	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-6	p/m-Xylene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	o-Xylene	MS	5	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Styrene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Acetone	MS	200	58-148	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Vinyl acetate	MS	24	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	n-Butylbenzene	MS	32	53-136	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	sec-Butylbenzene	MS	44	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	tert-Butylbenzene	MS	50	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	p-Chlorotoluene	MS	65	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Isopropylbenzene	MS	39	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	p-Isopropyltoluene	MS	9	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	Naphthalene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	n-Propylbenzene	MS	36	69-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	1,3,5-Trimethylbenzene	MS	0	64-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	1,2,4-Trimethylbenzene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	p-Diethylbenzene	MS	9	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	p-Ethyltoluene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	1,2,4,5-Tetramethylbenzene	MS	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-6	trans-1,4-Dichloro-2-butene	MS	42	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	1,1-Dichloropropene	MSD	50	70-130	01-05	potential low bias

QC OUTLIER SUMMARY REPORT

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8260D	Batch QC (L2614243-04)	WG2187031-7	Toluene	MSD	28	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Ethylbenzene	MSD	32	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Chloroethane	MSD	145	55-138	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-7	p/m-Xylene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	o-Xylene	MSD	5	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Styrene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Acetone	MSD	250	58-148	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-7	2-Butanone	MSD	140	63-138	01-05	potential high bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Vinyl acetate	MSD	24	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	n-Butylbenzene	MSD	31	53-136	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	sec-Butylbenzene	MSD	43	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	tert-Butylbenzene	MSD	55	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	p-Chlorotoluene	MSD	65	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Isopropylbenzene	MSD	39	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	p-Isopropyltoluene	MSD	8	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	Naphthalene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	n-Propylbenzene	MSD	34	69-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	1,3,5-Trimethylbenzene	MSD	0	64-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	1,2,4-Trimethylbenzene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	p-Diethylbenzene	MSD	8	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	p-Ethyltoluene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	1,2,4,5-Tetramethylbenzene	MSD	0	70-130	01-05	potential low bias
8260D	Batch QC (L2614243-04)	WG2187031-7	trans-1,4-Dichloro-2-butene	MSD	36	70-130	01-05	potential low bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC	WG2186307-2	Hexachlorocyclopentadiene	LCS	39	40-140	01-06	potential low bias
8270E	Batch QC	WG2186307-3	2,4-Dinitrophenol	LCSD	32	20-130	01-06	non-directional bias
8270E	Batch QC (L2614243-04)	WG2186307-4	3,3'-Dichlorobenzidine	MS	38	40-140	01-06	potential low bias
8270E	Batch QC (L2614243-04)	WG2186307-5	4-Chloroaniline	MSD	32	40-140	01-06	non-directional bias

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/19/26 15:08
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.76	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.20	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	28		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	4.12	J	ug/l			1
Unknown Alkane	1.89	J	ug/l			1
Unknown Alkane	1.00	J	ug/l			1
Tridecane, 2-methyl-	1.23	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02 D
Client ID: MW-201_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/19/26 15:32
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	ND		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
1,3-Dichloropropene, Total	ND		ug/l	12	3.6	25
1,1-Dichloropropene	ND		ug/l	62	18.	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	3.8	J	ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	11	J	ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25

Project Name: 50 COMMERCIAL ST **Lab Number:** L2614243

Project Number: 170817801 **Report Date:** 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02 D Date Collected: 03/16/26 11:25

Client ID: MW-201_031626 Date Received: 03/16/26

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	21		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	4.2	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
Xylenes, Total	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	2800		ug/l	62	18.	25
1,2-Dichloroethene, Total	2800		ug/l	62	18.	25
Dibromomethane	ND		ug/l	120	25.	25
1,2,3-Trichloropropane	ND		ug/l	62	18.	25
Acrylonitrile	ND		ug/l	120	38.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
Vinyl acetate	ND		ug/l	120	25.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
Bromochloromethane	ND		ug/l	62	18.	25
2,2-Dichloropropane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,3-Dichloropropane	ND		ug/l	62	18.	25
1,1,1,2-Tetrachloroethane	ND		ug/l	62	18.	25
Bromobenzene	ND		ug/l	62	18.	25
n-Butylbenzene	ND		ug/l	62	18.	25
sec-Butylbenzene	ND		ug/l	62	18.	25
tert-Butylbenzene	ND		ug/l	62	18.	25
o-Chlorotoluene	ND		ug/l	62	18.	25
p-Chlorotoluene	ND		ug/l	62	18.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Hexachlorobutadiene	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
p-Isopropyltoluene	ND		ug/l	62	18.	25
Naphthalene	ND		ug/l	62	18.	25

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02 D
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
1,3,5-Trimethylbenzene	ND		ug/l	62	18.	25
1,2,4-Trimethylbenzene	ND		ug/l	62	18.	25
1,4-Dioxane	ND		ug/l	6200	1500	25
p-Diethylbenzene	ND		ug/l	50	18.	25
p-Ethyltoluene	ND		ug/l	50	18.	25
1,2,4,5-Tetramethylbenzene	ND		ug/l	50	14.	25
Ethyl ether	ND		ug/l	62	18.	25
trans-1,4-Dichloro-2-butene	ND		ug/l	62	18.	25
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/19/26 15:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.72		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	34		ug/l	1.0	0.07	1
Chloroethane	16		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.21	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	1.8	J	ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	16		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	18	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	3.8	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	41.7	J	ug/l			1
2-Pentene, (E)-	3.51	NJ	ug/l			1
Thiophene	2.86	NJ	ug/l			1
Diethyl Sulfide	2.91	NJ	ug/l			1
Cyclopropane, ethyl-	5.53	NJ	ug/l			1
Unknown Alkene	14.3	J	ug/l			1
Unknown	4.78	J	ug/l			1
Butane, 2-Methyl-	1.92	NJ	ug/l			1
Unknown	2.85	J	ug/l			1
Unknown	3.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04 D
Client ID: MW-104_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/19/26 16:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	7.5		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	0.38	J	ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
1,3-Dichloropropene, Total	ND		ug/l	1.0	0.29	2
1,1-Dichloropropene	ND		ug/l	5.0	1.4	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	0.59	J	ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	88		ug/l	5.0	1.4	2
Bromomethane	8.4		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04 D
Client ID: MW-104_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	13		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
Xylenes, Total	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	1.4	J	ug/l	5.0	1.4	2
1,2-Dichloroethene, Total	1.4	J	ug/l	5.0	1.4	2
Dibromomethane	ND		ug/l	10	2.0	2
1,2,3-Trichloropropane	ND		ug/l	5.0	1.4	2
Acrylonitrile	ND		ug/l	10	3.0	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	180		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	5.2	J	ug/l	10	3.9	2
Vinyl acetate	ND		ug/l	10	2.0	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
2,2-Dichloropropane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,3-Dichloropropane	ND		ug/l	5.0	1.4	2
1,1,1,2-Tetrachloroethane	ND		ug/l	5.0	1.4	2
Bromobenzene	ND		ug/l	5.0	1.4	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
o-Chlorotoluene	ND		ug/l	5.0	1.4	2
p-Chlorotoluene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Hexachlorobutadiene	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04 D
Client ID: MW-104_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,4-Dioxane	ND		ug/l	500	120	2
p-Diethylbenzene	ND		ug/l	4.0	1.4	2
p-Ethyltoluene	ND		ug/l	4.0	1.4	2
1,2,4,5-Tetramethylbenzene	ND		ug/l	4.0	1.1	2
Ethyl ether	ND		ug/l	5.0	1.4	2
trans-1,4-Dichloro-2-butene	ND		ug/l	5.0	1.4	2
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05 D
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/19/26 16:45
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	6.7		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	0.69	J	ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	100		ug/l	6.2	1.8	2.5
Bromomethane	11		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST **Lab Number:** L2614243

Project Number: 170817801 **Report Date:** 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05 D Date Collected: 03/16/26 00:00

Client ID: GWDUP01_031626 Date Received: 03/16/26

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	16		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	ND		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	260		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	7.4	J	ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05 D
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/18/26 15:17
Analyst: BAD

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

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

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

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-07
Client ID: GWTB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/18/26 15:42
Analyst: BAD

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

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-07
Client ID: GWTB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-07
Client ID: GWTB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	108		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/19/26 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2187031-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/19/26 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2187031-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/19/26 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2187031-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/19/26 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2187031-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/18/26 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG2187051-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/18/26 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG2187051-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/18/26 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG2187051-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/18/26 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG2187051-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2187031-3 WG2187031-4								
Methylene chloride	100		99		70-130	1		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	90		91		63-130	1		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		120		62-150	18		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	98		97		67-130	1		20
trans-1,3-Dichloropropene	96		96		70-130	0		20
cis-1,3-Dichloropropene	100		99		70-130	1		20
1,1-Dichloropropene	100		99		70-130	1		20
Bromoform	84		86		54-136	2		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2187031-3 WG2187031-4								
Toluene	110		100		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	98		94		64-130	4		20
Bromomethane	**140**	Q	**140**	Q	39-139	0		20
Vinyl chloride	120		120		55-140	0		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	130		120		61-145	8		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	90		93		63-130	3		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		98		70-130	2		20
Dibromomethane	99		100		70-130	1		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	92		99		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2187031-3 WG2187031-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		99		36-147	1		20
Acetone	84		88		58-148	5		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	89		95		63-138	7		20
Vinyl acetate	**140**	Q	**140**	Q	70-130	0		20
4-Methyl-2-pentanone	84		99		59-130	16		20
2-Hexanone	82		89		57-130	8		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	100		110		63-133	10		20
1,2-Dibromoethane	98		98		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2187031-3 WG2187031-4								
1,2-Dibromo-3-chloropropane	83		84		41-144	1		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	89		96		70-130	8		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	95		99		70-130	4		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	124		128		56-162	3		20
p-Diethylbenzene	100		100		70-130	0		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	97		93		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2187031-3 WG2187031-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		101		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	100		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
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Lab Number: L2614243
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG2187051-3 WG2187051-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		120		63-132	9		20
1,2-Dichloropropane	110		100		70-130	10		20
Dibromochloromethane	100		110		63-130	10		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	99		100		70-130	1		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		120		67-130	9		20
trans-1,3-Dichloropropene	97		100		70-130	3		20
cis-1,3-Dichloropropene	98		100		70-130	2		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	98		100		54-136	2		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	120		120		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG2187051-3 WG2187051-4								
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	110		100		64-130	10		20
Bromomethane	83		76		39-139	9		20
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		96		55-138	4		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	85		95		63-130	11		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	100		100		64-130	0		20
Acrylonitrile	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG2187051-3 WG2187051-4								
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	93		90		36-147	3		20
Acetone	99		100		58-148	1		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	86		100		63-138	15		20
Vinyl acetate	100		110		70-130	10		20
4-Methyl-2-pentanone	85		93		59-130	9		20
2-Hexanone	76		85		57-130	11		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		110		70-130	10		20
1,1,1,2-Tetrachloroethane	110		110		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		120		53-136	9		20
sec-Butylbenzene	130		130		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG2187051-3 WG2187051-4								
1,2-Dibromo-3-chloropropane	88		100		41-144	13		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	100		110		70-130	10		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	91		100		70-130	9		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	94		110		70-130	16		20
1,2,4-Trichlorobenzene	97		110		70-130	13		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	100		110		70-130	10		20
1,4-Dioxane	88		100		56-162	13		20
p-Diethylbenzene	100		110		70-130	10		20
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		100		70-130	4		20
Ethyl ether	94		100		59-134	6		20
trans-1,4-Dichloro-2-butene	98		100		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG2187051-3 WG2187051-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		103		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	91		93		70-130
Dibromofluoromethane	104		104		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2187031-6 WG2187031-7 QC Sample: L2614243-04 Client ID: MW-104_031626												
Methylene chloride	ND	20	20	100		21	105		70-130	5		20
1,1-Dichloroethane	ND	20	22	110		23	115		70-130	4		20
Chloroform	7.5	20	28	103		28	103		70-130	0		20
Carbon tetrachloride	ND	20	23	115		23	115		63-132	0		20
1,2-Dichloropropane	ND	20	22	110		23	115		70-130	4		20
Dibromochloromethane	ND	20	18	90		19	95		63-130	5		20
1,1,2-Trichloroethane	ND	20	21	105		23	115		70-130	9		20
Tetrachloroethene	ND	20	23	115		23	115		70-130	0		20
Chlorobenzene	ND	20	21	105		22	110		75-130	5		20
Trichlorofluoromethane	ND	20	24	120		24	120		62-150	0		20
1,2-Dichloroethane	ND	20	22	110		22	110		70-130	0		20
1,1,1-Trichloroethane	ND	20	22	110		22	110		67-130	0		20
Bromodichloromethane	0.38J	20	20	100		21	105		67-130	5		20
trans-1,3-Dichloropropene	ND	20	16	80		17	85		70-130	6		20
cis-1,3-Dichloropropene	ND	20	17	85		17	85		70-130	0		20
1,1-Dichloropropene	ND	20	10	**50**	Q	10	**50**	Q	70-130	0		20
Bromoform	ND	20	17	85		19	95		54-136	11		20
1,1,2,2-Tetrachloroethane	0.59J	20	21	105		24	120		67-130	13		20
Benzene	ND	20	21	105		21	105		70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2187031-6 WG2187031-7 QC Sample: L2614243-04 Client ID: MW-104_031626												
Toluene	ND	20	5.7	**28**	Q	5.6	**28**	Q	70-130	2		20
Ethylbenzene	ND	20	6.6	**33**	Q	6.5	**32**	Q	70-130	2		20
Chloromethane	88	20	120	**160**	Q	110	110		64-130	9		20
Bromomethane	8.4	20	26	88		29	103		39-139	11		20
Vinyl chloride	ND	20	18	90		19	95		55-140	5		20
Chloroethane	ND	20	28	**140**	Q	29	**145**	Q	55-138	4		20
1,1-Dichloroethene	ND	20	17	85		16	80		61-145	6		20
trans-1,2-Dichloroethene	ND	20	20	100		20	100		70-130	0		20
Trichloroethene	13	20	38	125		36	115		70-130	5		20
1,2-Dichlorobenzene	ND	20	20	100		21	105		70-130	5		20
1,3-Dichlorobenzene	ND	20	20	100		21	105		70-130	5		20
1,4-Dichlorobenzene	ND	20	20	100		20	100		70-130	0		20
Methyl tert butyl ether	ND	20	18	90		20	100		63-130	11		20
p/m-Xylene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
o-Xylene	ND	40	2.1J	**5**	Q	1.9J	**5**	Q	70-130	10		20
cis-1,2-Dichloroethene	1.4J	20	23	115		22	110		70-130	4		20
Dibromomethane	ND	20	20	100		21	105		70-130	5		20
1,2,3-Trichloropropane	ND	20	19	95		20	100		64-130	5		20
Acrylonitrile	ND	20	21	105		20	100		70-130	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2187031-6 WG2187031-7 QC Sample: L2614243-04 Client ID: MW-104_031626												
Styrene	ND	40	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Dichlorodifluoromethane	ND	20	23	115		22	110		36-147	4		20
Acetone	180	20	220	**200**	Q	230	**250**	Q	58-148	4		20
Carbon disulfide	ND	20	24	120		24	120		51-130	0		20
2-Butanone	5.2J	20	24	120		28	**140**	Q	63-138	15		20
Vinyl acetate	ND	20	4.9J	**24**	Q	4.9J	**24**	Q	70-130	0		20
4-Methyl-2-pentanone	ND	20	18	90		21	105		59-130	15		20
2-Hexanone	ND	20	19	95		21	105		57-130	10		20
Bromochloromethane	ND	20	21	105		21	105		70-130	0		20
2,2-Dichloropropane	ND	20	18	90		20	100		63-133	11		20
1,2-Dibromoethane	ND	20	20	100		21	105		70-130	5		20
1,3-Dichloropropane	ND	20	21	105		23	115		70-130	9		20
1,1,1,2-Tetrachloroethane	ND	20	20	100		22	110		64-130	10		20
Bromobenzene	ND	20	18	90		19	95		70-130	5		20
n-Butylbenzene	ND	20	6.4	**32**	Q	6.2	**31**	Q	53-136	3		20
sec-Butylbenzene	ND	20	8.8	**44**	Q	8.6	**43**	Q	70-130	2		20
tert-Butylbenzene	ND	20	10	**50**	Q	11	**55**	Q	70-130	10		20
o-Chlorotoluene	ND	20	14	70		15	75		70-130	7		20
p-Chlorotoluene	ND	20	13	**65**	Q	13	**65**	Q	70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2187031-6 WG2187031-7 QC Sample: L2614243-04 Client ID: MW-104_031626												
1,2-Dibromo-3-chloropropane	ND	20	16	80		19	95		41-144	17		20
Hexachlorobutadiene	ND	20	20	100		20	100		63-130	0		20
Isopropylbenzene	ND	20	7.8	**39**	Q	7.8	**39**	Q	70-130	0		20
p-Isopropyltoluene	ND	20	1.8J	**9**	Q	1.6J	**8**	Q	70-130	12		20
Naphthalene	ND	20	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
n-Propylbenzene	ND	20	7.1	**36**	Q	6.9	**34**	Q	69-130	3		20
1,2,3-Trichlorobenzene	ND	20	18	90		20	100		70-130	11		20
1,2,4-Trichlorobenzene	ND	20	19	95		20	100		70-130	5		20
1,3,5-Trimethylbenzene	ND	20	ND	**0**	Q	ND	**0**	Q	64-130	NC		20
1,2,4-Trimethylbenzene	ND	20	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
1,4-Dioxane	ND	1000	1400	140		1500	150		56-162	7		20
p-Diethylbenzene	ND	20	1.7J	**9**	Q	1.5J	**8**	Q	70-130	13		20
p-Ethyltoluene	ND	20	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
1,2,4,5-Tetramethylbenzene	ND	20	ND	**0**	Q	ND	**0**	Q	70-130	NC		20
Ethyl ether	ND	20	23	115		23	115		59-134	0		20
trans-1,4-Dichloro-2-butene	ND	20	8.3	**42**	Q	7.2	**36**	Q	70-130	14		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2187031-6 WG2187031-7 QC Sample: L2614243-04
Client ID: MW-104_031626

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	103		98		70-130
Toluene-d8	101		100		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 10:03
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	251	J	ug/l			1
Unknown	10.6	J	ug/l			1
Unknown	26.8	J	ug/l			1
Unknown Alkane	13.5	J	ug/l			1
Unknown Ether	13.5	J	ug/l			1
Unknown	9.80	J	ug/l			1
Unknown	7.70	J	ug/l			1
Unknown	20.3	J	ug/l			1
Unknown	10.5	J	ug/l			1
Unknown	15.0	J	ug/l			1
Unknown	7.80	J	ug/l			1
Unknown	8.40	J	ug/l			1
Unknown	17.4	J	ug/l			1
Unknown Ether	12.5	J	ug/l			1
Unknown Ether	17.0	J	ug/l			1
Unknown	5.60	J	ug/l			1
Unknown	8.50	J	ug/l			1
Unknown	16.2	J	ug/l			1
Unknown Alkane	6.10	J	ug/l			1
Unknown	9.50	J	ug/l			1
Unknown	14.5	J	ug/l			1

Project Name: 50 COMMERCIAL ST
Lab Number: L2614243
Project Number: 170817801
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	72		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 08:31
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.12		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.10		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.07	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.08	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.05	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.11		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02	1
Pyrene	0.17		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	59		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-01
Client ID: MW-105_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 09:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 13:01
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	1900		ng/l	273	82.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 10:24
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	287	J	ug/l			1
Unknown	12.6	J	ug/l			1
Unknown Alkane	23.3	J	ug/l			1
Unknown	10.5	J	ug/l			1
Unknown	13.3	J	ug/l			1
Unknown	27.2	J	ug/l			1
Unknown	11.4	J	ug/l			1
Unknown	13.6	J	ug/l			1
Unknown	15.4	J	ug/l			1
Unknown	9.60	J	ug/l			1
Unknown	9.80	J	ug/l			1
Unknown	17.4	J	ug/l			1
Unknown	20.3	J	ug/l			1
Unknown Ether	12.8	J	ug/l			1
Unknown	12.5	J	ug/l			1
Unknown	8.70	J	ug/l			1
Unknown	11.7	J	ug/l			1
Unknown	19.1	J	ug/l			1
Unknown Ether	12.2	J	ug/l			1
Unknown Ether	15.7	J	ug/l			1
Unknown Ketone	9.90	J	ug/l			1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	56		10-120
4-Terphenyl-d14	58		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 08:48
Analyst: DV

Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.17		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.11		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.07	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.09	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.12		ug/l	0.10	0.03	1
Acenaphthylene	0.03	J	ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.06	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.12		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.05	J	ug/l	0.10	0.02	1
Pyrene	0.24		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	53		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-02
Client ID: MW-201_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 11:25
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 13:20
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2000		ng/l	268	81.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 10:44
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.84	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	7.2		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	66.5	J	ug/l			1
Unknown Alkane	4.10	J	ug/l			1
Unknown Alkane	5.60	J	ug/l			1
Unknown	10.3	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown	14.4	J	ug/l			1
Unknown	6.50	J	ug/l			1
Unknown Alkane	4.80	J	ug/l			1
Unknown	6.70	J	ug/l			1
Unknown	9.40	J	ug/l			1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	71		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 09:06
Analyst: DV
Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.35		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	0.07	J	ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	59		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-03
Client ID: MW-106_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 12:40
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 13:39
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	6310		ng/l	268	81.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	30		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04
Client ID: MW-104_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 11:04
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04
Client ID: MW-104_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	3.3	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	27.0	J	ug/l			1
Unknown	10.6	J	ug/l			1
Unknown Alkane	5.20	J	ug/l			1
Unknown Alkane	4.80	J	ug/l			1
Unknown Alkane	6.40	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	71		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04
Client ID: MW-104_031626
Sample Location: BROOKLYN NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 09:23
Analyst: DV

Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04
Client ID: MW-104_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	61		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-04
Client ID: MW-104_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 14:10
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 13:58
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	944.		ng/l	294	89.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	28		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 12:05
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	3.6	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	13.1	J	ug/l			1
Unknown	8.70	J	ug/l			1
Unknown Alkane	4.40	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	64		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 10:16
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Lab Number: L2614243
Project Number: 170817801
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	62		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-05
Client ID: GWDUP01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 00:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 14:56
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	914.		ng/l	273	82.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/26 12:25
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	24.1	J	ug/l			1
Unknown	9.00	J	ug/l			1
Unknown Alkane	5.90	J	ug/l			1
Unknown Alkane	4.30	J	ug/l			1
Unknown Alkane	4.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	69		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 10:34
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL ST
Lab Number: L2614243
Project Number: 170817801
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY
Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	60		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

SAMPLE RESULTS

Lab ID: L2614243-06
Client ID: GWFB01_031626
Sample Location: BROOKLYN NY

Date Collected: 03/16/26 15:00
Date Received: 03/16/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 15:15
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	99.8	J	ng/l	268	81.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/18/26 07:22
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2186307-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/18/26 07:22
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2186307-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/18/26 07:22
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2186307-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/18/26 07:22
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2186307-1					
Tentatively Identified Compounds					
Total TIC Compounds	8.80	J	ug/l		
Unknown	8.80	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	62		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 07:55
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2186309-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/18/26 07:55
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/18/26 02:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG2186309-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	64		41-149

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 13:59
Analyst: KAR

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 13:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-06 Batch: WG2187660-1					
1,4-Dioxane	ND		ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	57		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2186307-2 WG2186307-3								
Acenaphthene	59		66		37-111	11		30
1,2,4-Trichlorobenzene	60		70		39-98	15		30
Hexachlorobenzene	70		86		40-140	21		30
Bis(2-chloroethyl)ether	67		73		40-140	9		30
2-Chloronaphthalene	66		74		40-140	11		30
1,2-Dichlorobenzene	57		66		40-140	15		30
1,3-Dichlorobenzene	52		60		40-140	14		30
1,4-Dichlorobenzene	55		62		36-97	12		30
3,3'-Dichlorobenzidine	54		41		40-140	27		30
2,4-Dinitrotoluene	69		80		48-143	15		30
2,6-Dinitrotoluene	89		95		40-140	7		30
Fluoranthene	70		75		40-140	7		30
4-Chlorophenyl phenyl ether	66		72		40-140	9		30
4-Bromophenyl phenyl ether	70		81		40-140	15		30
Bis(2-chloroisopropyl)ether	60		68		40-140	13		30
Bis(2-chloroethoxy)methane	76		86		40-140	12		30
Hexachlorobutadiene	50		54		40-140	8		30
Hexachlorocyclopentadiene	**39**	Q	47		40-140	19		30
Hexachloroethane	44		55		40-140	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2186307-2 WG2186307-3								
Isophorone	68		84		40-140	21		30
Naphthalene	59		68		40-140	14		30
Nitrobenzene	68		76		40-140	11		30
NDPA/DPA	70		72		40-140	3		30
n-Nitrosodi-n-propylamine	70		79		29-132	12		30
Bis(2-ethylhexyl)phthalate	82		87		40-140	6		30
Butyl benzyl phthalate	76		79		40-140	4		30
Di-n-butylphthalate	72		78		40-140	8		30
Di-n-octylphthalate	81		88		40-140	8		30
Diethyl phthalate	72		80		40-140	11		30
Dimethyl phthalate	82		90		40-140	9		30
Benzo(a)anthracene	69		76		40-140	10		30
Benzo(a)pyrene	71		79		40-140	11		30
Benzo(b)fluoranthene	71		80		40-140	12		30
Benzo(k)fluoranthene	72		79		40-140	9		30
Chrysene	72		79		40-140	9		30
Acenaphthylene	74		84		45-123	13		30
Anthracene	68		75		40-140	10		30
Benzo(ghi)perylene	65		71		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2186307-2 WG2186307-3								
Fluorene	66		76		40-140	14		30
Phenanthrene	67		76		40-140	13		30
Dibenzo(a,h)anthracene	67		72		40-140	7		30
Indeno(1,2,3-cd)pyrene	66		72		40-140	9		30
Pyrene	69		72		26-127	4		30
Biphenyl	66		73		40-140	10		30
4-Chloroaniline	58		63		40-140	8		30
2-Nitroaniline	90		96		52-143	6		30
3-Nitroaniline	70		79		25-145	12		30
4-Nitroaniline	74		86		51-143	15		30
Dibenzofuran	64		74		40-140	14		30
2-Methylnaphthalene	61		68		40-140	11		30
1,2,4,5-Tetrachlorobenzene	57		67		2-134	16		30
Acetophenone	72		87		39-129	19		30
2,4,6-Trichlorophenol	80		90		30-130	12		30
p-Chloro-m-cresol	83		89		23-97	7		30
2-Chlorophenol	72		77		27-123	7		30
2,4-Dichlorophenol	84		94		30-130	11		30
2,4-Dimethylphenol	81		86		30-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2186307-2 WG2186307-3								
2-Nitrophenol	80		90		30-130	12		30
4-Nitrophenol	48		51		10-80	6		30
2,4-Dinitrophenol	29		40		20-130	**32**	Q	30
4,6-Dinitro-o-cresol	50		61		20-164	20		30
Pentachlorophenol	74		89		9-103	18		30
Phenol	46		50		12-110	8		30
2-Methylphenol	71		82		30-130	14		30
3-Methylphenol/4-Methylphenol	72		81		30-130	12		30
2,4,5-Trichlorophenol	91		100		30-130	9		30
Benzoic Acid	54		64		10-164	17		30
Benzyl Alcohol	72		78		26-116	8		30
Carbazole	72		77		55-144	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2186307-2 WG2186307-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	50		56		21-120
Phenol-d6	35		41		10-120
Nitrobenzene-d5	59		70		23-120
2-Fluorobiphenyl	61		66		15-120
2,4,6-Tribromophenol	69		84		10-120
4-Terphenyl-d14	59		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2186309-2 WG2186309-3								
Acenaphthene	61		75		40-140	21		40
2-Chloronaphthalene	67		83		40-140	21		40
Fluoranthene	71		86		40-140	19		40
Hexachlorobutadiene	62		76		40-140	20		40
Naphthalene	59		72		40-140	20		40
Benzo(a)anthracene	72		87		40-140	19		40
Benzo(a)pyrene	71		85		40-140	18		40
Benzo(b)fluoranthene	71		86		40-140	19		40
Benzo(k)fluoranthene	84		101		40-140	18		40
Chrysene	76		90		40-140	17		40
Acenaphthylene	75		90		40-140	18		40
Anthracene	72		88		40-140	20		40
Benzo(ghi)perylene	78		95		40-140	20		40
Fluorene	65		79		40-140	19		40
Phenanthrene	69		83		40-140	18		40
Dibenzo(a,h)anthracene	85		103		40-140	19		40
Indeno(1,2,3-cd)pyrene	83		98		40-140	17		40
Pyrene	70		84		40-140	18		40
2-Methylnaphthalene	61		74		40-140	19		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG2186309-2 WG2186309-3								
Pentachlorophenol	98		120		40-140	20		40
Hexachlorobenzene	88		106		40-140	19		40
Hexachloroethane	53		64		40-140	19		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		52		21-120
Phenol-d6	33		39		10-120
Nitrobenzene-d5	60		75		23-120
2-Fluorobiphenyl	61		73		15-120
2,4,6-Tribromophenol	86		106		10-120
4-Terphenyl-d14	52		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801

Lab Number: L2614243
Report Date: 03/23/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-06		Batch: WG2187660-2		WG2187660-3			
1,4-Dioxane	117		122		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	32		26		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2186307-4 WG2186307-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
1,2,4-Trichlorobenzene	ND	20	14	70		14	70		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	14	70		13	65		40-140	7		30
1,2-Dichlorobenzene	ND	20	12	60		13	65		40-140	8		30
1,3-Dichlorobenzene	ND	20	12	60		12	60		40-140	0		30
1,4-Dichlorobenzene	ND	20	13	65		13	65		36-97	0		30
3,3'-Dichlorobenzidine	ND	20	7.6	**38**	Q	8.6	43		40-140	12		30
2,4-Dinitrotoluene	ND	20	15	75		14	70		48-143	7		30
2,6-Dinitrotoluene	ND	20	17	85		18	90		40-140	6		30
4-Chlorophenyl phenyl ether	ND	20	14	70		14	70		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	15	75		14	70		40-140	7		30
Bis(2-chloroisopropyl)ether	ND	20	12	60		12	60		40-140	0		30
Bis(2-chloroethoxy)methane	ND	20	15	75		15	75		40-140	0		30
Hexachlorocyclopentadiene	ND	20	11.J	55		9.6J	48		40-140	14		30
Isophorone	ND	20	14	70		15	75		40-140	7		30
Nitrobenzene	ND	20	14	70		14	70		40-140	0		30
NDPA/DPA	ND	20	9.9	50		10	50		40-140	1		30
n-Nitrosodi-n-propylamine	ND	20	14	70		14	70		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	17	85		17	85		40-140	0		30
Butyl benzyl phthalate	ND	20	16	80		16	80		40-140	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2186307-4 WG2186307-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
Di-n-butylphthalate	ND	20	15	75		15	75		40-140	0		30
Di-n-octylphthalate	ND	20	16	80		17	85		40-140	6		30
Diethyl phthalate	ND	20	15	75		15	75		40-140	0		30
Dimethyl phthalate	ND	20	17	85		17	85		40-140	0		30
Biphenyl	ND	20	15	75		15	75		40-140	0		30
4-Chloroaniline	ND	20	8.0	40		11	55		40-140	**32**	Q	30
2-Nitroaniline	ND	20	18	90		19	95		52-143	5		30
3-Nitroaniline	ND	20	14	70		14	70		25-145	0		30
4-Nitroaniline	ND	20	15	75		15	75		51-143	0		30
Dibenzofuran	ND	20	14	70		14	70		40-140	0		30
1,2,4,5-Tetrachlorobenzene	ND	20	14	70		14	70		2-134	0		30
Acetophenone	ND	20	15	75		15	75		39-129	0		30
2,4,6-Trichlorophenol	ND	20	17	85		18	90		30-130	6		30
p-Chloro-m-cresol	ND	20	17	85		17	85		23-97	0		30
2-Chlorophenol	ND	20	15	75		14	70		27-123	7		30
2,4-Dichlorophenol	ND	20	18	90		19	95		30-130	5		30
2,4-Dimethylphenol	ND	20	14	70		16	80		30-130	13		30
2-Nitrophenol	ND	20	17	85		17	85		30-130	0		30
4-Nitrophenol	ND	20	9.7J	49		9.9J	50		10-80	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2186307-4 WG2186307-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
2,4-Dinitrophenol	ND	20	9.3J	47		8.3J	42		20-130	11		30
4,6-Dinitro-o-cresol	ND	20	12	60		11	55		20-164	9		30
Phenol	ND	20	8.9	45		9.3	47		12-110	4		30
2-Methylphenol	ND	20	14	70		15	75		30-130	7		30
3-Methylphenol/4-Methylphenol	ND	20	15	75		15	75		30-130	0		30
2,4,5-Trichlorophenol	ND	20	19	95		19	95		30-130	0		30
Benzoic Acid	3.3J	20	15.J	75		15.J	75		10-164	0		30
Benzyl Alcohol	ND	20	14	70		14	70		26-116	0		30
Carbazole	ND	20	15	75		14	70		55-144	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	72		73		10-120
2-Fluorobiphenyl	67		66		15-120
2-Fluorophenol	51		51		21-120
4-Terphenyl-d14	64		63		41-149
Nitrobenzene-d5	66		67		23-120
Phenol-d6	40		40		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2186309-4 WG2186309-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
Acenaphthene	ND	20	14	70		14	70		40-140	0		40
2-Chloronaphthalene	ND	20	16	80		16	80		40-140	0		40
Fluoranthene	ND	20	15	75		16	80		40-140	6		40
Hexachlorobutadiene	ND	20	15	75		15	75		40-140	0		40
Naphthalene	ND	20	13	65		14	70		40-140	7		40
Benzo(a)anthracene	ND	20	15	75		17	85		40-140	13		40
Benzo(a)pyrene	ND	20	15	75		16	80		40-140	6		40
Benzo(b)fluoranthene	ND	20	15	75		17	85		40-140	13		40
Benzo(k)fluoranthene	ND	20	17	85		19	95		40-140	11		40
Chrysene	ND	20	16	80		17	85		40-140	6		40
Acenaphthylene	ND	20	16	80		17	85		40-140	6		40
Anthracene	ND	20	15	75		16	80		40-140	6		40
Benzo(ghi)perylene	ND	20	16	80		19	95		40-140	17		40
Fluorene	ND	20	14	70		15	75		40-140	7		40
Phenanthrene	ND	20	14	70		16	80		40-140	13		40
Dibenzo(a,h)anthracene	ND	20	18	90		20	100		40-140	11		40
Indeno(1,2,3-cd)pyrene	ND	20	17	85		20	100		40-140	16		40
Pyrene	ND	20	14	70		15	75		40-140	7		40
2-Methylnaphthalene	ND	20	14	70		15	75		40-140	7		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL ST
Project Number: 170817801
Lab Number: L2614243
Report Date: 03/23/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2186309-4 WG2186309-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
Pentachlorophenol	ND	20	21	110		23	120		40-140	9		40
Hexachlorobenzene	ND	20	18	90		20	100		40-140	11		40
Hexachloroethane	ND	20	13	65		13	65		40-140	0		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	91		100		10-120
2-Fluorobiphenyl	66		71		15-120
2-Fluorophenol	44		47		21-120
4-Terphenyl-d14	54		59		41-149
Nitrobenzene-d5	65		69		23-120
Phenol-d6	33		36		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG2187660-4 WG2187660-5 QC Sample: L2614243-04 Client ID: MW-104_031626												
1,4-Dioxane	944	4460	6000	113		6400	118		40-140	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	28		27		15-110

Project Name: 50 COMMERCIAL ST
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2614243-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2614243-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-04F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04F1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04F2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04G1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-04G2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2614243-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-05F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-05G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614243-06F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-06G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614243-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614243-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL ST
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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

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

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

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/17/26

Pace Job #: L2614243

Client Information
Client: LANGAN
Address: 368 9th AR NY NY
Phone: 212-479-5400
Fax:
Email: lhare@langan.com

Project Information
Project Name: 50 COMMERCIAL ST
Project Location: BROOKLYN, NY
Project #: 700180
(Use Project name as Project #)
Project Manager: Lexi Hare
PACE Quote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
lhare@langan.com, kwallick@langan.com, datamanagement@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260	TCL SVOCs 8270	TAL Metals 6010 + Hg 7471						Total Bottle	Sample Specific Comments
14243-01	MW-105-031626	3/16/26	9:40	GW	AM	X	X	X							
-02	MW-201-031626		11:25			X	X	X							
-03	MW-106-031626		12:40			X	X	X							
-04	MW-104-031626		17:10			X	X	X							✓ extra vol for MS/MSD
-05	DUP01-031626					X	X	X							
-06	EMPBP1-031626		15:00			X	X	X							
-07	TRIP BLANK					X									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	V	A	–											
Preservative	A	B	A	–											

Relinquished By:	Date/Time	Received By:	Date/Time
3/16 1305	3/16/26 1520	Pace	3/16/26 1520
	3/16/26 1845	Pace	3/16 1845
	3/16		3/16 2200
	3/17 100		

03117126-0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2614243

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL ST

Received : 16-MAR-2026
Reviewer : Andre Williams

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2614675
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	50 COMMERCIAL
Project Number:	170817801
Report Date:	03/24/26

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

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2614675-01	MW-202_031726	WATER	BROOKLYN NY	03/17/26 09:35	03/17/26
L2614675-02	MW-102_031726	WATER	BROOKLYN NY	03/17/26 11:10	03/17/26
L2614675-03	MW-101_031726	WATER	BROOKLYN NY	03/17/26 12:35	03/17/26
L2614675-04	MW-103_031726	WATER	BROOKLYN NY	03/17/26 14:20	03/17/26

Project Name:	50 COMMERCIAL	**Lab Number:**	L2614675
Project Number:	170817801	**Report Date:**	03/24/26

Case Narrative

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

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

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

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

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

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

Project Name:	50 COMMERCIAL	**Lab Number:**	L2614675
Project Number:	170817801	**Report Date:**	03/24/26

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 03/24/26

QC OUTLIER SUMMARY REPORT

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2188292-3	trans-1,4-Dichloro-2-butene	LCS	68	70-130	01-02,04	potential low bias
8260D	Batch QC	WG2188822-3	Vinyl acetate	LCS	140	70-130	03	potential high bias
8260D	Batch QC	WG2188822-4	Vinyl acetate	LCSD	140	70-130	03	potential high bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC	WG2186814-3	p-Chloro-m-cresol	LCSD	100	23-97	01-04	potential high bias
8270E	Batch QC	WG2186814-3	4-Nitrophenol	LCSD	86	10-80	01-04	potential high bias
8270E	Batch QC	WG2186814-3	Pentachlorophenol	LCSD	105	9-103	01-04	potential high bias

ORGANICS

VOLATILES

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:35
Analyst: MJV

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

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	38		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	17		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	17		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	76		70-130
Dibromofluoromethane	113		70-130

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02 D
Client ID: MW-102_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	0.56	J	ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	6.2		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	170		ug/l	6.2	1.8	2.5
Bromomethane	17		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02 D
Client ID: MW-102_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	26		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	4.0	J	ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	4.0	J	ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	270		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	7.7	J	ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02 D
Client ID: MW-102_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	75		70-130
Dibromofluoromethane	114		70-130

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03 D
Client ID: MW-101_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/24/26 00:04
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	120	35.	50
1,1-Dichloroethane	ND		ug/l	120	35.	50
Chloroform	ND		ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	6.7	50
1,2-Dichloropropane	ND		ug/l	50	6.8	50
Dibromochloromethane	ND		ug/l	25	7.4	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	12	J	ug/l	25	9.0	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	6.6	50
1,1,1-Trichloroethane	ND		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
1,3-Dichloropropene, Total	ND		ug/l	25	7.2	50
1,1-Dichloropropene	ND		ug/l	120	35.	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	8.4	50
Benzene	ND		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	230		ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	24	J	ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50

Project Name: 50 COMMERCIAL **Lab Number:** L2614675

Project Number: 170817801 **Report Date:** 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03 D Date Collected: 03/17/26 12:35

Client ID: MW-101_031726 Date Received: 03/17/26

Sample Location: BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	6600		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	8.3	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
Xylenes, Total	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	3000		ug/l	120	35.	50
1,2-Dichloroethene, Total	3000		ug/l	120	35.	50
Dibromomethane	ND		ug/l	250	50.	50
1,2,3-Trichloropropane	ND		ug/l	120	35.	50
Acrylonitrile	ND		ug/l	250	75.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	73.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	97.	50
Vinyl acetate	ND		ug/l	250	50.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
Bromochloromethane	ND		ug/l	120	35.	50
2,2-Dichloropropane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
1,3-Dichloropropane	ND		ug/l	120	35.	50
1,1,1,2-Tetrachloroethane	ND		ug/l	120	35.	50
Bromobenzene	ND		ug/l	120	35.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
tert-Butylbenzene	ND		ug/l	120	35.	50
o-Chlorotoluene	ND		ug/l	120	35.	50
p-Chlorotoluene	ND		ug/l	120	35.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Hexachlorobutadiene	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
Naphthalene	ND		ug/l	120	35.	50

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03 D
Client ID: MW-101_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50
1,4-Dioxane	ND		ug/l	12000	3000	50
p-Diethylbenzene	ND		ug/l	100	35.	50
p-Ethyltoluene	ND		ug/l	100	35.	50
1,2,4,5-Tetramethylbenzene	ND		ug/l	100	27.	50
Ethyl ether	ND		ug/l	120	35.	50
trans-1,4-Dichloro-2-butene	ND		ug/l	120	35.	50
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/20/26 11:20
Analyst: MJV

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

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	78		70-130
Dibromofluoromethane	117		70-130

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2188292-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2188292-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2188292-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/20/26 10:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG2188292-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
Total TIC Compounds	1.08	J	ug/l		
Unknown	1.08	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	78		70-130
Dibromofluoromethane	112		70-130

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/26 22:25
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2188822-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/26 22:25
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2188822-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/26 22:25
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2188822-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/26 22:25
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG2188822-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2188292-3 WG2188292-4								
Methylene chloride	99		95		70-130	4		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	92		89		70-130	3		20
Dibromochloromethane	110		100		63-130	10		20
1,1,2-Trichloroethane	99		95		70-130	4		20
Tetrachloroethene	120		110		70-130	9		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	100		97		70-130	3		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		97		67-130	3		20
trans-1,3-Dichloropropene	85		81		70-130	5		20
cis-1,3-Dichloropropene	83		78		70-130	6		20
1,1-Dichloropropene	94		89		70-130	5		20
Bromoform	89		88		54-136	1		20
1,1,2,2-Tetrachloroethane	84		82		67-130	2		20
Benzene	100		94		70-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2188292-3 WG2188292-4								
Toluene	100		96		70-130	4		20
Ethylbenzene	96		92		70-130	4		20
Chloromethane	91		88		64-130	3		20
Bromomethane	90		91		39-139	1		20
Vinyl chloride	90		90		55-140	0		20
Chloroethane	93		87		55-138	7		20
1,1-Dichloroethene	110		92		61-145	18		20
trans-1,2-Dichloroethene	98		92		70-130	6		20
Trichloroethene	100		97		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	75		73		63-130	3		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	99		96		70-130	3		20
Dibromomethane	100		98		70-130	2		20
1,2,3-Trichloropropane	81		78		64-130	4		20
Acrylonitrile	83		82		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2188292-3 WG2188292-4								
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	94		91		36-147	3		20
Acetone	93		100		58-148	7		20
Carbon disulfide	99		91		51-130	8		20
2-Butanone	90		91		63-138	1		20
Vinyl acetate	93		90		70-130	3		20
4-Methyl-2-pentanone	65		62		59-130	5		20
2-Hexanone	65		67		57-130	3		20
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	96		90		63-133	6		20
1,2-Dibromoethane	95		92		70-130	3		20
1,3-Dichloropropane	91		89		70-130	2		20
1,1,1,2-Tetrachloroethane	120		110		64-130	9		20
Bromobenzene	91		92		70-130	1		20
n-Butylbenzene	94		90		53-136	4		20
sec-Butylbenzene	96		92		70-130	4		20
tert-Butylbenzene	90		87		70-130	3		20
o-Chlorotoluene	89		85		70-130	5		20
p-Chlorotoluene	84		81		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2188292-3 WG2188292-4								
1,2-Dibromo-3-chloropropane	85		88		41-144	3		20
Hexachlorobutadiene	100		99		63-130	1		20
Isopropylbenzene	89		86		70-130	3		20
p-Isopropyltoluene	91		89		70-130	2		20
Naphthalene	78		78		70-130	0		20
n-Propylbenzene	86		84		69-130	2		20
1,2,3-Trichlorobenzene	92		91		70-130	1		20
1,2,4-Trichlorobenzene	90		91		70-130	1		20
1,3,5-Trimethylbenzene	89		85		64-130	5		20
1,2,4-Trimethylbenzene	89		84		70-130	6		20
1,4-Dioxane	76		76		56-162	0		20
p-Diethylbenzene	88		84		70-130	5		20
p-Ethyltoluene	88		84		70-130	5		20
1,2,4,5-Tetramethylbenzene	79		77		70-130	3		20
Ethyl ether	73		73		59-134	0		20
trans-1,4-Dichloro-2-butene	**68**	Q	71		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2188292-3 WG2188292-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		100		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	73		71		70-130
Dibromofluoromethane	111		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2188822-3 WG2188822-4								
Methylene chloride	95		94		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	96		96		70-130	0		20
Carbon tetrachloride	96		96		63-132	0		20
1,2-Dichloropropane	100		98		70-130	2		20
Dibromochloromethane	85		84		63-130	1		20
1,1,2-Trichloroethane	96		96		70-130	0		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	94		92		75-130	2		20
Trichlorofluoromethane	89		100		62-150	12		20
1,2-Dichloroethane	99		100		70-130	1		20
1,1,1-Trichloroethane	95		91		67-130	4		20
Bromodichloromethane	93		90		67-130	3		20
trans-1,3-Dichloropropene	89		89		70-130	0		20
cis-1,3-Dichloropropene	92		91		70-130	1		20
1,1-Dichloropropene	97		92		70-130	5		20
Bromoform	80		78		54-136	3		20
1,1,2,2-Tetrachloroethane	100		96		67-130	4		20
Benzene	98		96		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2188822-3 WG2188822-4								
Toluene	98		94		70-130	4		20
Ethylbenzene	96		93		70-130	3		20
Chloromethane	84		78		64-130	7		20
Bromomethane	90		87		39-139	3		20
Vinyl chloride	110		100		55-140	10		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	90		98		61-145	9		20
trans-1,2-Dichloroethene	92		88		70-130	4		20
Trichloroethene	97		90		70-130	7		20
1,2-Dichlorobenzene	95		92		70-130	3		20
1,3-Dichlorobenzene	97		91		70-130	6		20
1,4-Dichlorobenzene	96		90		70-130	6		20
Methyl tert butyl ether	86		85		63-130	1		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	95		89		70-130	7		20
Dibromomethane	90		91		70-130	1		20
1,2,3-Trichloropropane	93		96		64-130	3		20
Acrylonitrile	96		100		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2188822-3 WG2188822-4								
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	75		72		36-147	4		20
Acetone	110		110		58-148	0		20
Carbon disulfide	97		92		51-130	5		20
2-Butanone	90		97		63-138	7		20
Vinyl acetate	**140**	Q	**140**	Q	70-130	0		20
4-Methyl-2-pentanone	85		98		59-130	14		20
2-Hexanone	89		94		57-130	5		20
Bromochloromethane	95		93		70-130	2		20
2,2-Dichloropropane	100		98		63-133	2		20
1,2-Dibromoethane	91		93		70-130	2		20
1,3-Dichloropropane	95		94		70-130	1		20
1,1,1,2-Tetrachloroethane	94		90		64-130	4		20
Bromobenzene	96		89		70-130	8		20
n-Butylbenzene	100		92		53-136	8		20
sec-Butylbenzene	99		90		70-130	10		20
tert-Butylbenzene	96		89		70-130	8		20
o-Chlorotoluene	94		91		70-130	3		20
p-Chlorotoluene	97		90		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2188822-3 WG2188822-4								
1,2-Dibromo-3-chloropropane	82		83		41-144	1		20
Hexachlorobutadiene	94		86		63-130	9		20
Isopropylbenzene	96		90		70-130	6		20
p-Isopropyltoluene	96		90		70-130	6		20
Naphthalene	82		81		70-130	1		20
n-Propylbenzene	100		93		69-130	7		20
1,2,3-Trichlorobenzene	88		83		70-130	6		20
1,2,4-Trichlorobenzene	90		87		70-130	3		20
1,3,5-Trimethylbenzene	94		89		64-130	5		20
1,2,4-Trimethylbenzene	94		88		70-130	7		20
1,4-Dioxane	122		120		56-162	2		20
p-Diethylbenzene	95		87		70-130	9		20
p-Ethyltoluene	96		90		70-130	6		20
1,2,4,5-Tetramethylbenzene	92		85		70-130	8		20
Ethyl ether	88		100		59-134	13		20
trans-1,4-Dichloro-2-butene	92		89		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG2188822-3 WG2188822-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	95		93		70-130
Dibromofluoromethane	101		101		70-130

SEMIVOLATILES

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/20/26 12:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	13.0	J	ug/l			1
Unknown	13.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	64		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 11:11
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	77		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-01
Client ID: MW-202_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 09:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 17:30
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	112.	J	ng/l	273	82.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02
Client ID: MW-102_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/20/26 13:21
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02
Client ID: MW-102_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	11.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds

Total TIC Compounds	20.0	J	ug/l			1
Unknown Ketone	6.80	J	ug/l			1
Unknown	13.2	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	59		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02
Client ID: MW-102_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 11:28
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02
Client ID: MW-102_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	72		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-02
Client ID: MW-102_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 11:10
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 17:50
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	457.		ng/l	283	85.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/20/26 13:43
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	11.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	32.5	J	ug/l	1
Unknown Organic Acid	5.30	J	ug/l	1
Unknown Organic Acid	7.00	J	ug/l	1
Unknown	11.3	J	ug/l	1
Unknown Alkane	4.80	J	ug/l	1
Unknown Alkane	4.10	J	ug/l	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	68		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 11:44
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	77		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-03
Client ID: MW-101_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 12:35
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 18:09
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	6830		ng/l	294	89.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/20/26 14:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	11.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	27.3	J	ug/l			1
Unknown	4.50	J	ug/l			1
Unknown Alkane	4.60	J	ug/l			1
Unknown Organic Acid	5.50	J	ug/l			1
Unknown	12.7	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	66		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 12:01
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 10:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY
Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	75		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

SAMPLE RESULTS

Lab ID: L2614675-04
Client ID: MW-103_031726
Sample Location: BROOKLYN NY

Date Collected: 03/17/26 14:20
Date Received: 03/17/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/22/26 18:28
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	182.	J	ng/l	273	82.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	29		15-110

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/19/26 09:15
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2186814-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/19/26 09:15
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2186814-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/19/26 09:15
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2186814-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/19/26 09:15
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2186814-1					
Tentatively Identified Compounds					
Total TIC Compounds	78.6	J	ug/l		
Unknown Alkane	5.10	J	ug/l		
Unknown Alkane	11.7	J	ug/l		
Unknown Alkane	12.7	J	ug/l		
Unknown Alkane	11.5	J	ug/l		
Unknown Alkane	7.40	J	ug/l		
Unknown Alkane	9.30	J	ug/l		
Unknown Organic Acid	11.4	J	ug/l		
Unknown Alkane	5.50	J	ug/l		
Unknown	4.00	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	82		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/19/26 13:13
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2186815-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/19/26 13:13
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 03/19/26 02:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2186815-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	99		41-149

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/20/26 13:59
Analyst: KAR

Extraction Method: EPA 3510C
Extraction Date: 03/20/26 13:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-04 Batch: WG2187662-1					
1,4-Dioxane	ND		ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	57		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2186814-2 WG2186814-3								
Acenaphthene	75		84		37-111	11		30
1,2,4-Trichlorobenzene	67		76		39-98	13		30
Hexachlorobenzene	80		85		40-140	6		30
Bis(2-chloroethyl)ether	80		86		40-140	7		30
2-Chloronaphthalene	72		82		40-140	13		30
1,2-Dichlorobenzene	65		78		40-140	18		30
1,3-Dichlorobenzene	65		74		40-140	13		30
1,4-Dichlorobenzene	64		74		36-97	14		30
3,3'-Dichlorobenzidine	74		81		40-140	9		30
2,4-Dinitrotoluene	94		101		48-143	7		30
2,6-Dinitrotoluene	93		96		40-140	3		30
Fluoranthene	87		94		40-140	8		30
4-Chlorophenyl phenyl ether	77		87		40-140	12		30
4-Bromophenyl phenyl ether	76		86		40-140	12		30
Bis(2-chloroisopropyl)ether	78		87		40-140	11		30
Bis(2-chloroethoxy)methane	82		87		40-140	6		30
Hexachlorobutadiene	59		72		40-140	20		30
Hexachlorocyclopentadiene	49		62		40-140	23		30
Hexachloroethane	56		68		40-140	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2186814-2 WG2186814-3								
Isophorone	75		81		40-140	8		30
Naphthalene	73		84		40-140	14		30
Nitrobenzene	87		95		40-140	9		30
NDPA/DPA	79		86		40-140	8		30
n-Nitrosodi-n-propylamine	82		88		29-132	7		30
Bis(2-ethylhexyl)phthalate	100		112		40-140	11		30
Butyl benzyl phthalate	104		114		40-140	9		30
Di-n-butylphthalate	88		98		40-140	11		30
Di-n-octylphthalate	101		114		40-140	12		30
Diethyl phthalate	77		86		40-140	11		30
Dimethyl phthalate	79		86		40-140	8		30
Benzo(a)anthracene	87		96		40-140	10		30
Benzo(a)pyrene	87		100		40-140	14		30
Benzo(b)fluoranthene	90		104		40-140	14		30
Benzo(k)fluoranthene	89		96		40-140	8		30
Chrysene	92		103		40-140	11		30
Acenaphthylene	77		88		45-123	13		30
Anthracene	84		94		40-140	11		30
Benzo(ghi)perylene	81		93		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2186814-2 WG2186814-3								
Fluorene	76		84		40-140	10		30
Phenanthrene	84		93		40-140	10		30
Dibenzo(a,h)anthracene	85		98		40-140	14		30
Indeno(1,2,3-cd)pyrene	78		91		40-140	15		30
Pyrene	88		94		26-127	7		30
Biphenyl	76		85		40-140	11		30
4-Chloroaniline	67		67		40-140	0		30
2-Nitroaniline	99		110		52-143	11		30
3-Nitroaniline	96		99		25-145	3		30
4-Nitroaniline	98		99		51-143	1		30
Dibenzofuran	77		87		40-140	12		30
2-Methylnaphthalene	70		84		40-140	18		30
1,2,4,5-Tetrachlorobenzene	69		84		2-134	20		30
Acetophenone	80		91		39-129	13		30
2,4,6-Trichlorophenol	89		100		30-130	12		30
p-Chloro-m-cresol	90		**100**	Q	23-97	11		30
2-Chlorophenol	85		88		27-123	3		30
2,4-Dichlorophenol	88		98		30-130	11		30
2,4-Dimethylphenol	88		92		30-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2186814-2 WG2186814-3								
2-Nitrophenol	103		112		30-130	8		30
4-Nitrophenol	79		**86**	Q	10-80	8		30
2,4-Dinitrophenol	97		102		20-130	5		30
4,6-Dinitro-o-cresol	101		115		20-164	13		30
Pentachlorophenol	99		**105**	Q	9-103	6		30
Phenol	54		54		12-110	0		30
2-Methylphenol	86		88		30-130	2		30
3-Methylphenol/4-Methylphenol	85		86		30-130	1		30
2,4,5-Trichlorophenol	94		104		30-130	10		30
Benzoic Acid	74		80		10-164	8		30
Benzyl Alcohol	80		84		26-116	5		30
Carbazole	86		94		55-144	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2186814-2 WG2186814-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		69		21-120
Phenol-d6	51		51		10-120
Nitrobenzene-d5	91		97		23-120
2-Fluorobiphenyl	74		83		15-120
2,4,6-Tribromophenol	85		90		10-120
4-Terphenyl-d14	85		90		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
Project Number: 170817801

Lab Number: L2614675
Report Date: 03/24/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2186815-2 WG2186815-3								
Acenaphthene	84		83		40-140	1		40
2-Chloronaphthalene	83		83		40-140	0		40
Fluoranthene	101		99		40-140	2		40
Hexachlorobutadiene	62		66		40-140	6		40
Naphthalene	80		80		40-140	0		40
Benzo(a)anthracene	97		92		40-140	5		40
Benzo(a)pyrene	101		97		40-140	4		40
Benzo(b)fluoranthene	100		97		40-140	3		40
Benzo(k)fluoranthene	96		90		40-140	6		40
Chrysene	97		93		40-140	4		40
Acenaphthylene	98		97		40-140	1		40
Anthracene	96		94		40-140	2		40
Benzo(ghi)perylene	88		87		40-140	1		40
Fluorene	87		85		40-140	2		40
Phenanthrene	90		87		40-140	3		40
Dibenzo(a,h)anthracene	99		97		40-140	2		40
Indeno(1,2,3-cd)pyrene	102		101		40-140	1		40
Pyrene	99		97		40-140	2		40
2-Methylnaphthalene	87		87		40-140	0		40

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2186815-2 WG2186815-3								
Pentachlorophenol	127		125		40-140	2		40
Hexachlorobenzene	99		96		40-140	3		40
Hexachloroethane	66		71		40-140	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		73		21-120
Phenol-d6	63		59		10-120
Nitrobenzene-d5	112		108		23-120
2-Fluorobiphenyl	89		86		15-120
2,4,6-Tribromophenol	117		114		10-120
4-Terphenyl-d14	106		102		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 50 COMMERCIAL
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-04		Batch: WG2187662-2		WG2187662-3			
1,4-Dioxane	117		122		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	32		26		15-110

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Report Date: 03/24/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2614675-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-01F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-02F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-03F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2614675-03G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2614675-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2614675-04F	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2614675-04G	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 50 COMMERCIAL
Project Number: 170817801
Lab Number: L2614675
Report Date: 03/24/26

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

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

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

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/18/26

Pace Job #: L2614675

Client Information

Client: LANGAN
Address: 360 CHURCH ST NY NY
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 50 COMMERCIAL
Project Location: BROOKLYN NY
Project #: 170517801
(Use Project name as Project #): ☐
Project Manager: LEAH HALEY
PACE Quote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
lhaley@langan.com, kwohal@langan.com
dataman@langan.com

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8270 TCL	VOC TICS	SVOC TICS	1,4-dioxane					Total Bottle
14675-01	MW-102-031726	3-17-26	9:35	GW	RB	X	X	X	X					
-02	MW-102-031726		11:10			X	X	X	X					
-03	MW-101-031726		12:35			X	X	X	X					
-04	MW-103-031726		14:20			X	X	X	X					

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type: A V A
Preservative: A A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code:
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3-17-26 1815		3/17/26 1830
FedEx	3/17/26 1740	Pace	3/17 19:45
Pace	3/17		3/17 2200
	3/18 140		3/18 26-0140

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2614675
Received : 17-MAR-2026
Reviewer : Andre Williams

Account Name : Langan Engineering & Environmental
Project Number : 170817801
Project Name : 50 COMMERCIAL

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

APPENDIX K
Data Usability Summary Reports

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Lexi Haley, Langan Senior Staff Engineer

From: Mariana Wissink, Langan Senior Staff Chemist

Date: March 26, 2025

Re: Data Usability Summary Report
For 50 Commercial Street Brooklyn NY
March 2025 Groundwater Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in March 2025 by Langan Engineering and Environmental Services at 50 Commercial Street Brooklyn NY. The samples were analyzed by Pace Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270E-SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. The Sample Delivery Group (SDG), L2512364, underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2512364

The FB (GWFB01_030525) exhibited a detection of acetone (17 ug/l). The associated detected results <10x blank concentration in samples MW-105_030525, MW-201_030525, MW-106_030525, MW-101_030525, MW-102_030525, MW-103_030525, MW-202_030525, MW-104_030525, and GWDUP01_030525 are qualified as J or U at the higher of the sample concentration and the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2040217 exhibited RPDs above the control limit for numerous analytes (21% - 30%). Based on professional judgment, all associated results in samples MW-101_030525 and MW-102_030525 are qualified as J or UJ because of potential indeterminate bias.

SVOCs by SW-846 Method 8270E/8270E-SIM

L2512364

The FB (GWFB01_030525) exhibited a detection of phenol (0.97 ug/l). The associated detected results in samples MW-105_030525, MW-201_030525, MW-106_030525, MW-101_030525, MW-102_030525, MW-103_030525, MW-202_030525, MW-104_030525, and GWDUP01_030525 are qualified as J or as U at the reporting limit because of potential blank contamination.

The FB (GWFB01_030525) exhibited detections of 2-methylnaphthalene (SIM) (0.03 ug/l), benzo(b)fluoranthene (SIM) (0.03 ug/l), and naphthalene (SIM) (0.04 ug/l). The associated detected results <10x blank concentration in samples MW-105_030525, MW-201_030525, MW-106_030525, MW-101_030525, MW-102_030525, MW-103_030525, MW-202_030525, MW-104_030525, and GWDUP01_030525 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2037980 exhibited a detection of naphthalene (0.05 ug/l). The associated results in samples MW-105_030525, MW-201_030525, MW-106_030525, MW-101_030525, MW-102_030525, MW-103_030525, MW-202_030525, MW-104_030525, and GWDUP01_030525 are qualified as U at the reporting limit because of potential blank contamination.

The LCS for batch WG2037980 exhibited a percent recovery above the UCL for indeno(1,2,3-cd)pyrene (SIM) (143%). The associated detected results in samples MW-105_030525, MW-201_030525, MW-

106_030525, MW-101_030525, MW-102_030525, MW-103_030525, MW-202_030525, MW-104_030525, and GWDUP01_030525 are qualified as J because of potential high bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2512364

The MS and/or MSD performed on sample MW-106_030525 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The LCS for batch WG2040217 exhibited percent recoveries above the UCL for bromomethane (140%), chloroethane (140%), and diethyl ether (ethyl ether) (140%). The associated results were previously qualified. No further action is necessary.

SVOCs by SW-846 Method 8270E/8270E-SIM

L2512364

The sample MW-201_030525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (154%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-106_030525 exhibited percent recoveries above the UCL for the surrogates 2,4,6-tribromophenol (153%) and nitrobenzene-d5 (124%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-101_030525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (145%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-102_030525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (122%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-103_030525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (122%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The MS and/or MSD performed on sample MW-106_030525 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pair was compared to and met the precision criteria:

- GWDUP01_030525 and MW-105_030525

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above.If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Mariana Wissink
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Lexi Haley, Langan Project Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: July 28, 2025

Re: Data Usability Summary Report
For 50 Commercial Street. Brooklyn NY
June 2025 Groundwater Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in June 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C personnel at the 50 Commercial Street site. The samples were analyzed by Pace Analytical Services – Westborough, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E / 8270E SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. Two (2) Sample Delivery Groups (SDGs) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.

J – The analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as “R” are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
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FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

SVOCs by SW-846 Method 8270E / 8270E SIM

L2538415

The LCS for batch WG2082151 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (35%). The associated results in sample MW-101_061825, MW-102_061825, MW-103_061825, MW-104_061825, MW-202_061825, and GWDUP01_061825 are qualified as UJ because of potential low bias.

L2538682

The FB (GWFB01_061925) exhibited detections of benzoic acid (15 ug/L), di-n-butyl phthalate (3.7 ug/L), fluoranthene [SIM] (0.05 ug/L), and phenanthrene [SIM] (0.07 ug/L). The associated detect results in samples MW-105_061925, MW-106_061925, and MW-201_061925 are qualified as J or U at the reporting limit because of potential blank contamination.

The MB for batch WG2083030 exhibited a detection of bis(2-ethylhexyl) phthalate (2 ug/L). The associated detect results in samples MW-105_061925, MW-106_061925, and MW-201_061925 are qualified as U at the reporting limit or sample concentration because of potential blank contamination.

The MB for batch WG2083031 (SIM) exhibited detections of pentachlorophenol (0.14 ug/L) and phenanthrene (0.06 ug/L). The associated detected results in samples MW-105_061925, MW-106_061925, and MW-201_061925 are qualified as J or as U at the reporting limit because of potential blank contamination.

The LCSD for batch WG2083030 exhibited a percent recovery below the LCL for hexachloroethane (39%). The associated results in samples MW-105_061925, MW-106_061925, and MW-201_061925 are qualified as UJ because of potential low bias.

The LCSD for batch WG2083031 (SIM) exhibited a percent recovery below the LCL for hexachlorobutadiene (39%). The associated results in samples MW-105_061925, MW-106_061925, and MW-201_061925 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2538415

The LCS/LCSD for batch WG2084444 exhibited a percent recovery above the UCL for vinyl acetate (140%, 150%). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample MW-104_061825 exhibited percent recoveries outside of control limits for numerous compounds (0% - 360%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2538682

The LCS/LCSD for batch WG2084444 exhibited a percent recovery above the UCL for vinyl acetate (140%, 150%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E / 8270E SIM

L2538415

The LCSD for batch WG2082151 exhibited a percent recovery above the UCL for 4-nitrophenol (88%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample MW-104_061825 exhibited percent recoveries outside of control limits for 4-chloro-3-methylphenol (MSD = 110%), 4-chloroaniline (38%, 38%), 4-nitrophenol (MSD = 90%), and n-nitrosodiphenylamine (MS = 38%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

L2538682

The sample MW-201_061925 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (123%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pairs were compared to and met the precision criteria:

- MW-202_061825 and GWDUP01_061825

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Krzysztof Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Lexi Haley, Langan Project Engineer

From: Joe Conboy, Langan Senior Staff Chemist

Date: October 20, 2025

Re: Data Usability Summary Report
For 50 Commercial Street Brooklyn NY
September 2025 Groundwater Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in September 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 50 Commercial Street site. The samples were analyzed by Pace Analytical Services – Westborough, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270E-SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All two (2) sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as “R” are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

SVOCs by SW-846 Method 8270E/8270E-SIM

L2560732

The MB for batch WG2120772 exhibited a detection of dibutyl phthalate (15 ug/L). The associated results in samples MW-105_092525, MW-201_092525, MW-106_092525, MW-202_092525, and GWDUP01_092525 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2122801 exhibited detections of bis(2-ethylhexyl) phthalate (10 ug/L) and dibutyl phthalate (3.1 ug/L). The associated detected results in sample MW-104_092525 are qualified as U at the higher of the sample concentration and the reporting limit because of potential blank contamination.

The MB for batch WG2122570 exhibited a detection of 1,4-dioxane (184 ng/L). The associated results <10X the blank concentration in samples MW-106_092525, MW-104_092525, MW-202_092525, and GWDUP01_092525 are qualified as U at the sample concentration because of potential blank contamination.

The FB (GWFB01_092525) exhibited detections of benzoic acid (14 ug/L) and dibutyl phthalate (3.4 ug/L). The associated detected results in samples MW-105_092525, MW-201_092525, MW-106_092525, MW-104_092525, MW-202_092525, and GWDUP01_092525 are qualified as U at the reporting limit because of potential blank contamination.

The FB (GWFB01_092525) exhibited a detection of 1,4-dioxane (SIM) (165 ng/L). The associated results <10X the blank concentration in samples MW-105_092525, MW-201_092525, MW-106_092525, MW-104_092525, MW-202_092525, and GWDUP01_092525 are qualified as J or as U at the sample concentration because of potential blank contamination.

The LCS/LCSD for batch WG2122801 exhibited RPDs above the control limit for 1,3-dichlorobenzene (38%) and 1,4-dichlorobenzene (36%). The associated results in sample MW-104_092525 are qualified as UJ because of potential indeterminate bias.

The LCS for batch WG2122801 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (30%). The associated result in sample MW-104_092525 is qualified as UJ because of potential low bias.

L2561095

The MB for batch WG2122570 exhibited a detection of 1,4-dioxane (184 ng/L). The associated result <10X the blank concentration in samples MW-101_092625, MW-102_092625, and MW-103_092625 is qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2122801 exhibited detections of bis(2-ethylhexyl) phthalate (10 ug/L) and dibutyl phthalate (3.1 ug/L). The associated results in samples MW-101_092625, MW-102_092625, and MW-103_092625 are qualified as U at the higher of the sample concentration and the reporting limit because of potential blank contamination.

The LCS for batch WG2122801 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (30%). The associated results in samples MW-101_092625, MW-102_092625, and MW-103_092625 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2122801 exhibited RPDs above the control limit for 1,3-dichlorobenzene (38%) and 1,4-dichlorobenzene (36%). The associated results are qualified as UJ because of potential indeterminate bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2560732

The MS and/or MSD performed on sample MW-104_092525 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified based on MS/MSD recoveries or RPDs alone. No qualification is necessary.

L2561095

The LCS/LCSD for batch WG2123176 exhibited a percent recovery above the UCL for vinyl acetate (140%, 140%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270E-SIM

L2560732

The sample MW-201_092525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (123%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-106_092525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (122%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample GWDUP01_092525 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (121%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The MS and/or MSD performed on sample MW-104_092525 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified based on MS/MSD recoveries or RPDs alone. No qualification is necessary.

The LCS and/or LCSD for batch WG2120772 exhibited percent recoveries above the UCL for 4-nitrophenol (LCS = 88%) and dibutyl phthalate (147%, 148%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2122801 exhibited percent recoveries above the UCL for 4-nitrophenol (112%, 109%), bis(2-ethylhexyl) phthalate (153%, 156%), and 4-chloro-3-methylphenol (108%, 104%). The associated detected results were previously qualified. No further action is necessary.

L2561095

The sample MW-101_092625 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (124%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW-103_092625 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (124%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The LCS/LCSD for batch WG2122801 exhibited percent recoveries above the UCL for 4-nitrophenol (112%, 109%), bis(2-ethylhexyl) phthalate (153%, 156%), and 4-chloro-3-methylphenol (108%, 104%). The associated results are non-detect or were previously qualified. No further action is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±1X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pair was compared to the precision criteria:

- GWDUP01_092525 AND MW-104_092525

The field duplicate and parent sample (GWDUP01_092525 AND MW-104_092525) exhibited an absolute difference above the RL for bis(2-ethylhexyl) phthalate (6.3 ug/l). The associated results are qualified as UJ because of potential indeterminate bias or were previously qualified and no further action is necessary.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Mariana Wissink
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

368 Ninth Avenue, 8th Floor New York, NY 10001 T: 609.282.8000
Mailing Address: 368 Ninth Avenue, 8th Floor New York, NY 10001-2727

To: Lexi Haley, Langan Project Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: January 14, 2026

Re: Data Usability Summary Report
For 50 Commercial Street
December 2025 Groundwater Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in December 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C personnel at the 50 Commercial Street site. The samples were analyzed by Pace Analytical Services – Westborough, MA (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270ESIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. Two (2) Sample Delivery Groups (SDGs) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified but the associated numerical value is approximate.
- **UJ –** The analyte was not detected at or above the method detection limit. The method detection limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected above the method detection limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2581325

The LCS/LCSD for batch WG2160117 exhibited RPDs above the control limit for bromomethane (23%), chloromethane (methyl chloride) (33%), dichlorodifluoromethane (26%), and vinyl chloride (32%). The associated results in samples GWDUP01_121925, MW-101_121925, MW-102_121925, MW-105_121925, MW-106_121925, and MW-201_121925 are qualified as J or UJ because of potential indeterminate bias.

SVOCs by SW-846 Method 8270E/8270ESIM

L2580933

The MB for batch WG2156970 (SIM) exhibited detections of 2-methylnaphthalene (0.04 ug/L), fluorene (0.03 ug/L), naphthalene (0.05 ug/L), and phenanthrene (0.06 ug/L). The associated detect results in samples MW-103_121825, MW-104_121825, and MW-202_121825 are qualified as J or U at the reporting limit because of potential blank contamination.

L2581325

The MB for batch WG2156970 (SIM) exhibited detections of 2-methylnaphthalene (0.04 ug/L), fluorene (0.03 ug/L), naphthalene (0.05 ug/L), and phenanthrene (0.06 ug/L). The associated detect results <10X the blank concentration in samples GWDUP01_121925, MW-101_121925, MW-102_121925, MW-105_121925, MW-106_121925, and MW-201_121925 are qualified as J or U at the reporting limit because of potential blank contamination.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2581325

The FB (GWFB01_121925) exhibited a detection of trichloroethene (0.22 ug/L). The associated results are >10x the blank concentration. No qualification is necessary.

The TB (GWTB01_121925) exhibited a detection of trichloroethene (0.33 ug/L). The associated results are >10x the blank concentration. No qualification is necessary.

The LCS/LCSD for batch WG2160117 exhibited a percent recovery above the UCL for hexachlorobutadiene (140%, 140%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270ESIM

L2580933

The LCS and/or LCSD for batch WG2156968 exhibited percent recoveries above the UCL for 4-chloro-3-methylphenol (100%, 111%), 4-nitrophenol (99%, 108%), benzyl alcohol (LCSD = 123%), and n-nitrosodi-n-propylamine (LCSD = 147%). The associated results are non-detect. No qualification is necessary.

L2581325

The LCS and/or LCSD for batch WG2156968 exhibited percent recoveries above the UCL for 4-chloro-3-methylphenol (100%, 111%), 4-nitrophenol (99%, 108%), benzyl alcohol (LCSD = 123%), and n-nitrosodi-n-propylamine (LCSD = 147%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample MW-201_121925 exhibited percent recoveries outside of control limits for 3,3'-dichlorobenzidine (22%, 39%) and 4-nitrophenol (100%, 95%), and an RPD above the control limit for 3,3'-dichlorobenzidine (57%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

The MS and/or MSD performed on sample MW-201_121925 exhibited percent recoveries outside of control limits for 1,1-dichloroethane (MSD = 132%), bromochloromethane (MSD = 136%), cis-1,2-dichlorethene (0%, 0%), hexachlorobutadiene (MSD = 136%), methyl ethyl ketone (2-butanone) (MSD = 60%), methylene chloride (MSD = 132%), trans-1,3-dichloropropene (MS = 68%), and trans-1,4-dichloro-2-butene (64%, 60%). Organic results are not qualified based on MS/MSD recoveries alone. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pair was compared to the precision criteria:

- GWDUP01_121925 and MW-105_121925

The field duplicate and parent sample (GWDUP01_121925 and MW-105_121925) exhibited an RPD above the control limit for phenanthrene (53.7%). The associated results are qualified as J because of potential indeterminate bias.

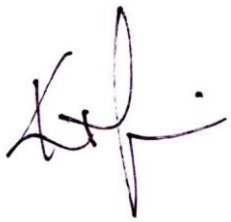
The field duplicate and parent sample (GWDUP01_121925 and MW-105_121925) exhibited absolute differences above the RL for 2-methylnaphthalene (0.31 ug/L), acenaphthene (0.35), anthracene (0.18), benzo(a)anthracene (0.17), benzo(a)pyrene (0.14), benzo(b)fluoranthene (0.24), benzo(g,h,i)perylene (0.23), benzo(k)fluoranthene (0.19), chrysene (0.23), dibenz(a,h)anthracene (0.1), fluoranthene (0.31), fluorene (0.25), indeno(1,2,3-c,d)pyrene (0.25), naphthalene (0.28), and pyrene (0.32). The associated results are qualified as J or UJ because of potential indeterminate bias.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Krzysztof Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Lexi Haley, Langan Project Engineer

From: Joe Conboy, Langan Project Chemist

Date: April 3, 2026

Re: Data Usability Summary Report
For 50 Commercial Street
March 2026 Groundwater Samples
Langan Project No.: 170817801

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in March 2026 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 50 Commercial Street site. The samples were analyzed by Pace Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.

J – The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.

U – The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2614243

The trip blank (GWTB01_031626) exhibited a detection of acetone (2.3 ug/l). The associated detected results <10x the blank concentration in samples MW-105_031626, MW-201_031626, MW-106_031626, MW-104_031626, and GWDUP01_031626 are qualified as J or as U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2187031 exhibited percent recoveries above the UCL for bromomethane (140%, 140%) and vinyl acetate (140%, 140%). The associated results in samples MW-105_031626, MW-201_031626, MW-106_031626, MW-104_031626, and GWDUP01_031626 are qualified as J because of potential high bias.

L2614675

The LCS for batch WG2188292 exhibited a percent recovery below the LCL for trans-1,4-dichloro-2-butene (68%). The associated results in samples MW-202_031726, MW-102_031726, and MW-103_031726 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270E

L2614243

The field blank (GWFB01_031626) exhibited a detection of 1,4-dioxane (99.8 ng/l). The associated detected results <10x the blank concentration in samples MW-105_031626, MW-201_031626, MW-106_031626, MW-104_031626, and GWDUP01_031626 are qualified as J because of potential blank contamination.

The LCS for batch WG2186307 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (39%). The associated results in samples MW-105_031626, MW-201_031626, MW-106_031626, MW-104_031626, and GWDUP01_031626 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2186307 exhibited a RPD above the control limit for 2,4-dinitrophenol (32%). The associated results in samples MW-105_031626, MW-201_031626, MW-106_031626, MW-104_031626, and GWDUP01_031626 are qualified as UJ because of potential indeterminate bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2614243

The MS and/or MSD performed on sample MW-104_031626 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

L2614675

The LCS/LCSD for batch WG2188822 exhibited a percent recovery above the UCL for vinyl acetate (140%, 140%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E

L2614243

The MS performed on sample MW-104_031626 exhibited a percent recovery below the LCL for 3,3'-dichlorobenzidine (38%). Organic results are not qualified on the basis of MS recoveries alone. No qualification is necessary.

The MS/MSD performed on sample MW-104_031626 exhibited a RPD above the control limit for 4-chloroaniline (32%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

L2614675

The LCSD for batch WG2186814 exhibited percent recoveries above the UCL for 4-nitrophenol (86%) and 4-chloro-3-methylphenol (100%). The associated results are non-detect. No qualification is necessary.

The LCSD for batch WG2186814 exhibited a percent recovery above the UCL for pentachlorophenol (SIM) (105%). The associated results are non-detect. No qualification is necessary.

FIELD DUPLICATE:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30%

for groundwater. The following field duplicate and parent sample pair was compared to and met the precision criteria:

- GWDUP01-031626 and MW-104_031626

L2614243

The field duplicate and parent sample (GWDUP01_031626 and MW-104_031626) exhibited a RPD above the control limit for acetone (36.4%). The associated results are qualified as J because of potential indeterminate bias.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Joe Conboy
Project Chemist

APPENDIX L
Site Observation Reports