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PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Project Address: 35-13 41st Street
Astoria, New York 11101

Report Date: 12/30/2025

Project No: 25030021

Prepared For: Site D Development LLC
433 Broadway, 3rd Floor
New York, NY 10013

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1.0 INTRODUCTION

Vektor Consultants, LLC (Vektor) prepared this Phase II Environmental Site Assessment summarizing the results of our recent assessment performed at 35-13 41st Street in Astoria, New York ("the Site"). This assessment was conducted in general accordance with the New York State Department of Environmental Conservation (NYSDEC) DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010, and the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with updates.

1.1 Purpose

The purpose of our Phase II Environmental Site Assessment was to evaluate if the historical uses of the Site and surrounding properties have adversely impacted the subsurface conditions beneath the Site. Our evaluation of the subsurface conditions was conducted in general accordance with standard industry practices and the aforementioned guidance document.

1.2 User Reliance

Vektor was retained by Site D Development LLC (the "User") to perform this assessment. This Phase II Environmental Assessment and the information therein are for the exclusive use of the User. Use of this report in whole or in part by users other than the User is prohibited. This report has no other purpose and may not be relied upon or used by any other person or entity without the written consent of Vektor. Any unauthorized user shall indemnify, hold harmless, and defend, to the maximum extent permitted by law, Vektor Consultants LLC, the User, their members thereof, and their officers, employees, and representatives from any and all liability, loss, suits, claims, damages, costs, judgments and expenses (including reasonable attorney's fees and costs of litigation) which in whole or in part result from, are claimed to result from such use. The information included in this report only serves as the date of this report.

2.0 SITE BACKGROUND

2.1 Site Description

The Site, addressed as 35-13 41st Street, and 35-28, 35-22, and 35-02 42nd Street, is located on the southern side of 35th Avenue, between 41st Street to the west, and 42nd Street to the east, within the Astoria section of Queens County, New York. The Site consists of four tax lots approximately 68,200 square feet. The legal description of the Site is New York City Department of Finance Tax Block 670, Lots 8, 20, 27 and 30. Figure 1 provides the site location map.

- Lot 8 is developed with one 40,000 square foot, one-and-two-story mixed-use industrial and commercial building, and is occupied by a metal fabrication business, a construction warehouse, a commercial bakery and vacant tenant space.
- Lot 20 is developed with one 10,000 square foot, single-story mixed use industrial and commercial building, occupied by a vehicle maintenance shop, car washing and detailing service and vehicle parking.
- Lot 27 is developed with one 6,000 square foot single-story commercial building occupied by a vehicle maintenance and storage facility.
  Lot 30 is developed with one 6,000 square foot single-story building occupied by a vehicle storage and maintenance facility.

2.2 Environmental Setting of the Property

The subsurface lithology beneath the Site generally consisted of urban and historic fill from grade surface to 5 feet below grade, followed by 15 feet of brown fine to coarse sand with varying degrees of fine to coarse gravel and silt, with trace deposits of sedimentary rock and silty sand. The depth to groundwater ranged from 18.96 feet below grade (fbg) in groundwater monitoring well MW-6 to 22.01 fbg in groundwater monitoring well MW-2.

Groundwater flow direction may be impacted by several factors, including surface topography, hydrology, hydrogeology, characteristics of soil, and nearby groundwater wells. According to topographic map interpretation, the inferred groundwater flow direction in the vicinity of the Site is southwest towards the Dutch Kills and Newtown Creek, located approximately 1.68 miles to the southwest of the Site.

2.3 Prior Investigations

A Phase I Environmental Site Assessment Report dated December 19, 2024, was prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. on behalf of Rex Hakimian of HG Acquisitions, LLC, in conformance with the guidelines of ASTM International Standard Practice E1527-21, the USEPAs All Appropriate Inquiry (AAI) rule and industry standard practice. The following is a summary of the report findings:

- The 2024 December Phase I ESA identified two recognized environmental conditions (RECs) for the Site:
    1. Current and historical use of the property as auto repair shops, gasoline filling station, automobile garages, manufacturing facilities, a chemical gas warehouse, a dairy processing plant, and a laundry facility (which may have operated as a dry cleaner). Current uses of concern include metal fabrication facilities, automotive and maintenance repair garages. Evidence of multiple gasoline tanks, underground storage tanks, spills, and hydraulic lifts was identified on the Site as well.
    2. Current and historical use of adjacent properties, including industrial uses, gasoline filling stations with gasoline tanks, auto repair shops, vehicle garages with gasoline tanks, manufacturing warehouses, and a dry cleaner. Evidence of petroleum bulk storage at adjoining and adjacent properties was identified during the Phase I ESA site reconnaissance.
- The December 2024 Phase I ESA also identified three Business Environmental Risks (BERs) for the Site:
    1. An unregistered 4,000-gallon diesel fuel UST was identified for the Site during records review. Additionally, a 500-gallon suspect hydraulic fluid containing AST was identified on the roof of the Site.
    2. The property is subject to an E-Designation (E-675) for hazardous materials, air quality, and noise.
    3. Historic fill may be present on the Site due to cycles of building construction and demolition.

Based on the findings above, Vektor conducted a limited Phase II Environmental Site Assessment, to determine potential impacts from historical and current uses of the Site prior to the acquisition of the property.

3.0 FIELD INVESTIGATION

A limited Phase II investigation consisting of performance of a limited geophysical survey, installation and sampling of seven soil borings, four temporary groundwater monitoring wells, and seven soil vapor points was conducted at the Site on July 8, 9, and 18, 2025.

3.1 Geophysical Survey

Prior to intrusive sampling, Coastal Environmental Solutions, Inc. (Coastal) of Bohemia, New York, conducted a limited geophysical survey on July 8, 2025. The purpose of the geophysical survey was to identify anomalies, locate buried utilities, clear boring locations, and identify possible suspect underground storage tank areas. Coastal utilized Easy Radar ER-500A Ground Penetrating Radar (GPR), a radio-detection RD8000 pipe and cable locator, Schonstedt HeliFlux Magnetic locator, and a Fisher M-Scope TW-6 metallic locator. The geophysical survey was conducted for accessible areas of the property not occupied by tenants to clear boring and sampling locations. The geophysical survey report is provided in Appendix A.

3.2 Soil Investigation

Coastal was retained to install seven soil borings throughout the Site on July 8 and July 9, 2025, to investigate potential impacts to the subsurface due to historical use of the property as a commercial laundromat, metal fabrication, products manufacturing, chemical gas manufacturing, dairy processing, and automobile repair services. Soil borings designated as 25SB-2, 25SB-4, 25SB-5, 25SB-6. 25SB-9, 25SB-10, and 25SB-11 were advanced to 20 feet below grade surface (bgs) utilizing a direct-push Geoprobe 6620DT. A map showing the location of soil borings is shown in Figure 2.

Soil samples were collected continuously into 5-foot sample barrels lined with dedicated acetate sleeves. Continuous soil samples collected from each boring were field screened for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID) and visually inspected for evidence of contamination. Two samples from each boring were collected: One shallow sample from zero to 2 feet based on field observations, intermediate interval samples collected from the 8 to 10 or 10 to 12 foot interval, and a deeper sample from the 17 to 19 foot interval. The PID readings in the soil samples were all detected at 0.0 parts per million (ppm). Therefore, one sample from each boring was collected at staggered depths across the Site to investigate subsurface conditions. Soil samples from each boring location were collected as follows:

Soil Boring Location	Sampled Depth Interval(s)	Analysis
25SB-2	8-10 and 17-19	NYSDEC Part 375 Target Compound List Volatile Organic Compounds (VOCs) by EPA Method 8260, Target Compound List Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270, Target Analyte List Metals by EPA Method 6000/7000, Pesticides by EPA Method 8081 and polychlorinated biphenyls (PCBs) by EPA Method 8082
25SB-4	10-12 and 17-19	
25SB-5	0-2 and 17-19	
25SB-6	0-2 and 17-19	
25SB-9	8-10 and 17-19	
25SB-10	10-12 and 17-19	
25SB-11	0-2 and 17-19	
25SB-11	17-19	Perfluorinated Alkyl Acids (PFAS) by EPA Method 1633 and 1,4-Doixane by EPA Method 8270

The subsurface lithology beneath the Site generally consisted of urban and historic fill from grade surface to 5 feet below grade, followed by 15 feet of brown fine to coarse sand with varying degrees of fine to coarse gravel and silt, with trace deposits of sedimentary rock and silty sand. The depth to groundwater was observed at approximately 20 feet below grade surface (bgs). Soil boring logs are provided in Appendix B.

Soil samples were collected using dedicated, disposable sampling scoops to prevent cross-contamination. Soil samples were immediately containerized in pre-cleaned, laboratory-supplied glassware, stored in a chilled cooler (4^{o}C), and submitted to Pace Analytical Services (Pace) of Westborough, Massachusetts, under proper chain of custody procedures. Pace is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP #11148).

3.3 Groundwater Sampling

Four 2-inch diameter monitoring wells were installed at the Site with flush mounted manhole covers, following the installation and sampling of soil borings. Monitoring wells, MW-2, MW-4, MW-5 and MW-6, were installed utilizing a direct-push Geoprobe 6620DT. Figure 2 provides a map showing the locations of the monitoring wells.

The monitoring wells (MW-2, MW-4, MW-5 and MW-6) were installed to depths ranging from 24.07 to 25.04 feet bgs, and consisted of a 15-foot section of 1-inch diameter solid PVC riser which extended from grade surface to approximately 15 feet bgs followed by 10 feet of 0.01-inch slotted PVC well screen to the bottom of the well. The depth to groundwater ranged from 18.96 fbg in groundwater monitoring well MW-6 to 22.01 fbg in groundwater monitoring well MW-2. Monitoring well construction logs are provided in Appendix C.

Representative groundwater samples were analyzed for TCL VOCs via USEPA Method 8260 and TCL SVOCs and 1,4 Dioxane via USEPA Method 8270, total and dissolved TAL Metals by EPA Method 6000/7000, Pesticides by EPA Method 8081, PCBs by EPA Method 8082, and PFAS by EPA Method 1633.

No significant amount of investigative derived waste was generated during this assessment.

3.4 Soil Vapor Sampling

Seven soil vapor points, designated as SV-3, and SV-5 through SV-10, were installed throughout the Site on July 9, 2025, to assess potential soil vapor impacts beneath the Site. Soil Vapor points SV-3, and SV-5 through SV-10, were installed to 17 feet bgs and seven soil vapor samples (SV-3 through SV-10) were collected on July 9, 2025.

The construction of the vapor points followed the design of the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York," dated October 2006, with updates. For the installation of the soil, vapor points were connected to ¼-inch outer diameter inert polyethylene, Teflon lined tubing, which extended above ground surface to allow for purging and sampling. Prior to testing, the integrity of the seal was tested by placing a plastic shroud over the vapor points to isolate them from ambient air. Then, a helium tracer gas was applied into the shroud and was screened utilizing a helium detector for presence of helium. No helium was detected in any of the vapor points; therefore, the sampling points were confirmed to be sealed properly prior to sampling.

After purging approximately three volumes of air from each vapor point at a flow rate less than 200 milliliters per minute, representative samples were collected for laboratory analysis utilizing 6-liter SUMMA canisters fitted with 2-hour flow controllers during the sampling event on July 9, 2025. Flow controllers were set not to exceed 0.2 liters per minute, as established by the NYSDOH Guidance document. Upon completion of the vapor sampling, all canisters were labeled properly with the sample ID numbers and vacuum pressure readings in the canisters before and after the sample collection. The vapor samples were submitted to Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut, under proper chain of custody procedures. Phoenix is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP #11301). Soil vapor samples were analyzed for VOCs via USEPA Method TO-15.

Soil vapor sampling locations from the sampling events are shown in Figure 2. Soil vapor sampling logs are included in Table 1.

4.0 ANALYTICAL RESULTS AND DISCUSSION

4.1 Geophysical Survey

A geophysical survey was conducted to clear boring and sampling locations for potential obstructions. As the majority of the interior building floor space remained occupied by various tenants, a full scale GPR survey could not be completed at the time of the Phase II ESA.

4.2 Soil Analytical Results

Soil analytical results were compared to the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) and NYSDEC Part 375 Restricted Residential Use SCOs. All results are reported in parts per million (ppm).

- No VOCs, SVOCs, pesticides, PCBs or PFAS compounds were identified at concentrations exceeding their respective Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (UUSCOs), or Part 375-6.8(b) Restricted Residential Use Soil Cleanup Objectives (RRSCOs).
- Two metals, lead (436 ppm), and mercury (5.14 ppm), were detected above their respective RRSCOs in sample SB-5 (0-2'). Two metals, copper (67.5 ppm) and zinc (282 ppm), were detected above their respective UUSCOs in sample SB-5 (0-2').

Tables 3 through 7 provide the analytical summary results. The analytical laboratory report for the soil samples collected is provided in Appendix D. Figure 4 shows the soil sample analytical detections and exceedances.

4.3 Groundwater Analytical Results

Groundwater analytical results are compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) Ambient Water Quality Standards (AWQS). All results are reported in parts per billion (ppb).

- One chlorinated VOC, tetrachloroethene (PCE), was detected exceeding its AWQS of 5 ppb in three samples, ranging from 18 ppb in MW-2 to 44 ppb in MW-4,

- Two naturally occurring total metals and one naturally occurring dissolved metal were detected in exceedance of their respective AWQS:
    - Total iron was detected exceeding its AWQS of 300 ppb in three groundwater samples, ranging from 402 ppb in MW-6 to 1530 ppb in MW-4,

  - Total sodium was detected exceeding its AWQS of 20,000 ppb in all four groundwater samples, ranging from 70,400 ppb in MW-6 to 140,000 ppb in MW-2.
  - Dissolved sodium was detected exceeding its AWQS of 20,000 ppb in all four groundwater samples, ranging from 75,500 ppb in MW-6 to 138,000 ppb in MW-2.
- No pesticides or PCBs were detected at concentrations above their respective AWQS in the groundwater samples.
- Two PFAS compounds were detected in exceedance of their AWQS:
  - PFOS was detected in exceedance of its AWQS of 2.7 ppt in three samples ranging from 7.39 ppt in MW-2 to 10.2 ppt in MW-5.
  - PFOA was detected in exceedance of its AWQS of 6.7 ppt in three samples ranging from 31.6 ppt in MW-2 to 51.7 ppt in MW-6.

Tables 8 through 12 provide the groundwater analytical summary results. The analytical laboratory reports for the groundwater samples are provided in Appendix E. Figure 5 shows the groundwater sample analytical exceedances.

4.4 Soil Vapor Analytical Results

A summary of soil vapor sample analytical data and compound detections is provided in Table 13**.** The findings were evaluated by comparing them to the available soil and groundwater results.

Total concentrations of benzene, toluene, ethyl benzene, and total xylenes (BTEX) ranged from 37.16 micrograms per cubic meter (ug/m^3) in SV-10 to 132.06 ug/m^3 in SV-6.

The CVOC, tetrachloroethene (PCE), was detected in groundwater above AWQS, in soil vapor, and in two soil samples collected from the 17 to 19-foot interval, indicating CVOC source material is present in soil and that current and/or historic operations at the Site have impacted the environmental quality of the subsurface.

High PCE concentrations were observed in soil vapor samples SV-3 (384 ug/m^3) and SV-5 (508 ug/m^3) which are both located in the northeastern portion of the Site (Lot 20) as well as SV-8 (172 ug/m^3) located in the southeastern portion of the Site (Lot 27).

Additional investigation of the subsurface is warranted to determine the nature and extent of PCE/CVOCs at the Site.

Results for other CVOC compounds listed on the NYSDOH matrices are as follows:

- 1,1,1-Trichloroethane was detected at concentrations ranging from non-detect in SV-6 through SV-10 to 4.12 ug/m^3 in SV-5.
- 1,1-Dichloroethene was detected at 1.53 ug/m^3 in SV-5 and non-detect in all other soil vapor samples.
- Cis-1,2-Dichloroethene was detected at concentrations ranging from non-detect in SV-6 through SV-9 to 19.2 ug/m^3 in SV-5.
- Carbon tetrachloride was detected at 10.2 ug/m^3 in SV-10 and non-detect in all other soil vapor samples.
- Methylene Chloride was non-detect in all soil vapor samples.
- Trichloroethene was detected in all soil vapor samples ranging from 2.33 ug/m^3 in SV-7 to 69.9 ug/m^3 in SV-5.
- Vinyl chloride was detected at 1.32 ug/m^3 in SV-10 and non-detect in all other soil vapor samples.

Results for other petroleum compounds listed on the NYSDOH matrices are as follows:

- 1,2,4-Trimethylbenzene was detected in all soil vapor samples, ranging from 9.14 ug/m^3 in SV-7 to 16.7 ug/m^3 in SV-3.
- 1,3,5-Trimethylbenzene was detected in all soil vapor samples, ranging from 2.64 ug/m^3 in SV-7 to 4.75 ug/m^3 in SV-5.
- 2,2,4-Trimethylpentane was detected at concentrations ranging from non-detect in SV-3, SV-6 and SV-7 to 2.2 ug/m^3 in SV-8.
- Cyclohexane was detected at concentrations ranging from non-detect in SV-7 and SV-9 to 2.11 ug/m^3 in SV-10.
- Heptane was detected at concentrations ranging from non-detect in SV-6 and SV-7 to 5.74 ug/m^3 in SV-3.
- N-Hexane was detected at concentrations ranging from non-detect in SV-7 and SV-9 to 5.29 ug/m^3 in SV-10.
- Naphthalene was detected in all soil vapor samples ranging from 1.52 ug/m^3 in SV-10 to 5.72 ug/m^3 in SV-3.

Results show a range of low to high concentrations of petroleum-related VOCs and CVOCs in multiple soil vapor samples.

Table 13 provides the analytical summary results. The laboratory analytical report for the soil vapor samples collected is provided in Appendix F.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Vektor prepared this Phase II Environmental Assessment Report summarizing the results of the recent assessment performed at 35-13 41st Street, Queens, New York (the "Site"). The conclusions of the investigations are as follows:

- The subsurface lithology beneath the Site generally consisted of urban and historic fill from grade surface to 5 feet below grade, followed by 15 feet of brown fine to coarse sand with varying degrees of fine to coarse gravel and silt, with trace deposits of sedimentary rock and silty sand.
- Groundwater was encountered at a range of approximately 19 to 22 feet below grade.
- No PID readings were detected in the soil samples.
- No VOCs, SVOCs, Pesticides or PCBs were detected in the soil samples above their respective NYSDEC Part 375 Unrestricted Use SCOs.
- Two heavy metals, lead and mercury, were detected at concentrations above their respective Part 375 Restricted Residential Use SCOs, and two additional metals were detected at concentrations above their respective Part 375 Unrestricted Use SCOs but below Restricted Residential Use SCOs.
- No Pesticides or PCBs were detected in the groundwater samples above their respective NYSDEC AWQS.
- One CVOC, tetrachloroethene, was identified in the groundwater above its respective NYSDEC AWQS.
- Two total naturally occurring metals (sodium and iron) were identified in the groundwater above their respective NYSDEC AWQS and one naturally occurring dissolved metal (sodium) was identified above its regulatory limit.
- Results show a range of low to moderate concentrations of petroleum-related VOCs and low to high concentrations of CVOCs across the site and therefore it is likely that current and historic operations at the Site have adversely affected the environmental quality of the subsurface.

Based on the results of the Phase II Environmental Site Assessment, Vektor recommends the following:

- Urban fill impacts to soil and groundwater beneath the Site are identified and are consistent with historic fill identified throughout New York City. Vektor recommends waste characterization of soil for disposal purposes prior to redevelopment for proper off-site disposal.
- Further horizontal and vertical delineation of CVOC contamination in groundwater should be conducted.
- The results of the investigation should be reported to the NYSDEC for their review and the Site should be remediated under one of their programs.

- An engineering control for soil vapor mitigation should be installed as part of redevelopment activities.
- Additionally, if gasoline tanks, underground storage tanks, spills, and hydraulic lifts are identified during redevelopment, appropriate removal and closure procedures should be followed in accordance with all applicable laws and regulations for any additional USTs or lift structures located during development activities.

Sincerely,
Vektor Consultants

Alex Keenan
Project Manager

Ezgi Karayel
Principal

TABLES

Table 1
Construction Details for Soil Borings, Monitoring Wells, and Soil Vapor Points
35-13 41st Street, Queens, New York

Installation Date	Sample ID	Total Depth from Grade (feet)	Depth to Water (feet)
7/8/2025	25SB-2 (8-10)	20'	-
	25SB-2 (15-17)		
7/8/2025	25SB-4 (10-12)	20'	-
	25SB-4 (12-14)		
7/8/2025	25SB-5 (0-2)	20'	-
	25SB-5 (17-19)		
7/8/2025	25SB-6 (0-2)	20'	-
	25SB-6 (17-19)		
7/8/2025	25SB-9 (8-10)	20'	-
	25SB-9 (17-19)		
7/8/2025	25SB-10 (10-12)	20'	-
	25SB-10 (17-19)		
7/8/2025	25SB-11 (0-2)	20'	-
	25SB-11 (17-19)		

Installation Date	Monitoring Well ID	Total Depth from Grade (feet)	Depth to Water from Top of the Casing (feet)
7/18/2025	MW-2	24.77	22.01
7/18/2025	MW-4	24.07	19.11
7/18/2025	MW-5	25.04	20.03
7/18/2025	MW-6	24.50	18.96

Installation Date	Sample ID	Total Depth from Grade (feet)	Depth to Water (feet)
7/9/2025	SV-3	17'	-
7/9/2025	SV-5	17'	-
7/9/2025	SV-6	17'	-
7/9/2025	SV-7	17'	-
7/9/2025	SV-8	17'	-

Table 2
Soil Vapor Sampling Log
35-13 41st Street, Queens, New York

Sample Date	Sample ID	Canister ID	Flow Controller ID	Canister Pressure in Field ('Hg') Start	Canister Pressure in Field ('Hg') Stop	Start Sampling Time	Start Sampling Date	Stop Sampling Time	Stop Sampling Date
7/9/2025	SV-3	5678	02125	-29.88	-4.82	10:35	7/9/2025	12:41	7/9/2025
7/9/2025	SV-5	3295	0297	-30.07	-6.85	10:39	7/9/2025	12:42	7/9/2025
7/9/2025	SV-6	5293	0046	-28.95	-1.81	10:30	7/9/2025	12:39	7/9/2025
7/9/2025	SV-7	5455	01045	-30.10	-3.45	10:28	7/9/2025	12:38	7/9/2025
7/9/2025	SV-8	5245	0779	-29.71	-6.29	10:45	7/9/2025	12:44	7/9/2025
7/9/2025	SV-9	5652	01774	-30.11	-3.63	10:27	7/9/2025	12:35	7/9/2025
7/9/2025	SV-10	3949	0960	-30.01	-6.01	10:48	7/9/2025	12:46	7/9/2025

Table 3
VOCs in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Units	25SB-2 (8-10)		25SB-2 (17-19)		25SB-4 (10-12)		25SB-4 (17-19)		25SB-5 (0-2)		25SB-5 (17-19)		25SB-6 (0-2)		25SB-6 (17-19)		25SB-9 (8-10)		25SB-9 (17-19)	
SAMPLING DATE					7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025	
LAB SAMPLE ID					L2542438-07		L2542438-08		L2542438-05		L2542438-06		L2542438-09		L2542438-10		L2542438-01		L2542438-02		L2542768-01		L2542768-02	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics by EPA 5035																								
1,1,1-Trichloroethane	71-55-6	0.68	100	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
1,1,2-Trichloroethane	79-00-5	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,1-Dichloroethane	75-34-3	0.27	26	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,1-Dichloroethene	75-35-4	0.33	100	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,2,3-Trichlorobenzene	87-61-6	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
1,2,4-Trichlorobenzene	120-82-1	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	mg/kg	0.0044	U	0.0046	U	0.0034	U	0.0032	U	0.0031	U	0.0044	U	0.0036	U	0.0034	U	0.0031	U	0.0035	U
1,2-Dibromoethane	106-93-4	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,2-Dichlorobenzene	95-50-1	1.1	100	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
1,2-Dichloroethane	107-06-2	0.02	3.1	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,2-Dichloropropane	78-87-5	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
1,3-Dichlorobenzene	541-73-1	2.4	49	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
1,4-Dichlorobenzene	106-46-7	1.8	13	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
1,4-Dioxane	123-91-1	0.1	13	mg/kg	0.12	U	0.12	U	0.091	U	0.086	U	0.083	U	0.12	U	0.097	U	0.092	U	0.083	U	0.094	U
2-Butanone	78-93-3	0.12	100	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
2-Hexanone	591-78-6	~	~	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
4-Methyl-2-pentanone	108-10-1	~	~	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
Acetone	67-64-1	0.05	100	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
Benzene	71-43-2	0.06	4.8	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
Bromochloromethane	74-97-5	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
Bromodichloromethane	75-27-4	~	~	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
Bromoform	75-25-2	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
Bromomethane	74-83-9	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
Carbon disulfide	75-15-0	~	~	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
Carbon tetrachloride	56-23-5	0.76	2.4	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Chlorobenzene	108-90-7	1.1	100	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
Chloroethane	75-00-3	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
Chloroform	67-66-3	0.37	49	mg/kg	0.0022	U	0.0023	U	0.0017	U	0.00082	J	0.0015	U	0.0022	U	0.0018	U	0.0017	U	0.0016	U	0.0018	U
Chloromethane	74-87-3	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
cis-1,2-Dichloroethene	156-59-2	0.25	100	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0036		0.0012	U	0.0012	U	0.001	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5	~	~	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00074	U	0.00061	U	0.00058	U	0.00052	U	0.00059	U
Cyclohexane	110-82-7	~	~	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
Dibromochloromethane	124-48-1	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Dichlorodifluoromethane	75-71-8	~	~	mg/kg	0.015	U	0.015	U	0.011	U	0.011	U	0.01	U	0.015	U	0.012	U	0.012	U	0.01	U	0.012	U
Ethylbenzene	100-41-4	1	41	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Freon-113	76-13-1	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
Isopropylbenzene	98-82-8	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Methyl Acetate	79-20-9	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
Methyl cyclohexane	108-87-2	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
Methyl tert butyl ether	1634-04-4	0.93	100	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
Methylene chloride	75-09-2	0.05	100	mg/kg	0.0074	U	0.0077	U	0.0057	U	0.0054	U	0.0052	U	0.0074	U	0.0061	U	0.0058	U	0.0052	U	0.0059	U
o-Xylene	95-47-6	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
p/m-Xylene	179601-23-1	~	~	mg/kg	0.003	U	0.0031	U	0.0023	U	0.0022	U	0.0021	U	0.003	U	0.0024	U	0.0023	U	0.0021	U	0.0023	U
Styrene	100-42-5	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.00063	J	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Tetrachloroethene	127-18-4	1.3	19	mg/kg	0.00074	U	**0.00079**		0.00057	U	0.00054	U	0.00052	U	**0.00094**		0.00061	U	0.00058	U	0.00052	U	0.00027	J
Toluene	108-88-3	0.7	100	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	mg/kg	0.0022	U	0.0023	U	0.0017	U	0.0016	U	0.0015	U	0.00036	J	0.0018	U	0.0017	U	0.0016	U	0.0018	U
trans-1,3-Dichloropropene	10061-02-6	~	~	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U
Trichloroethene	79-01-6	0.47	21	mg/kg	0.00074	U	0.00077	U	0.00057	U	0.00054	U	0.00052	U	0.00048	J	0.00061	U	0.00058	U	0.00052	U	0.00059	U
Trichlorofluoromethane	75-69-4	~	~	mg/kg	0.0059	U	0.0062	U	0.0046	U	0.0043	U	0.0041	U	0.0059	U	0.0049	U	0.0046	U	0.0041	U	0.0047	U
Vinyl chloride	75-01-4	0.02	0.9	mg/kg	0.0015	U	0.0015	U	0.0011	U	0.0011	U	0.001	U	0.0015	U	0.0012	U	0.0012	U	0.001	U	0.0012	U

Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 3
VOCs in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Units	25SB-10 (10-12)		25SB-10 (17-19)		25SB-11 (0-2)		25SB-11 (17-19)	
SAMPLING DATE					7/9/2025		7/9/2025		7/8/2025		7/8/2025	
LAB SAMPLE ID					L2542768-03		L2542768-04		L2542438-03		L2542438-04	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics by EPA 5035												
1,1,1-Trichloroethane	71-55-6	0.68	100	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
1,1,2-Trichloroethane	79-00-5	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,1-Dichloroethane	75-34-3	0.27	26	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,1-Dichloroethene	75-35-4	0.33	100	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,2,3-Trichlorobenzene	87-61-6	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
1,2,4-Trichlorobenzene	120-82-1	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	mg/kg	0.0037	U	0.0036	U	0.0043	U	0.0036	U
1,2-Dibromoethane	106-93-4	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,2-Dichlorobenzene	95-50-1	1.1	100	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
1,2-Dichloroethane	107-06-2	0.02	3.1	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,2-Dichloropropane	78-87-5	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
1,3-Dichlorobenzene	541-73-1	2.4	49	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
1,4-Dichlorobenzene	106-46-7	1.8	13	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
1,4-Dioxane	123-91-1	0.1	13	mg/kg	0.098	U	0.095	U	0.12	U	0.097	U
2-Butanone	78-93-3	0.12	100	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
2-Hexanone	591-78-6	~	~	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
4-Methyl-2-pentanone	108-10-1	~	~	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
Acetone	67-64-1	0.05	100	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
Benzene	71-43-2	0.06	4.8	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Bromochloromethane	74-97-5	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
Bromodichloromethane	75-27-4	~	~	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Bromoform	75-25-2	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
Bromomethane	74-83-9	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
Carbon disulfide	75-15-0	~	~	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
Carbon tetrachloride	56-23-5	0.76	2.4	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Chlorobenzene	108-90-7	1.1	100	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Chloroethane	75-00-3	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
Chloroform	67-66-3	0.37	49	mg/kg	0.0018	U	0.0018	U	0.0022	U	0.0018	U
Chloromethane	74-87-3	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
cis-1,2-Dichloroethene	156-59-2	0.25	100	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5	~	~	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Cyclohexane	110-82-7	~	~	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
Dibromochloromethane	124-48-1	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Dichlorodifluoromethane	75-71-8	~	~	mg/kg	0.012	U	0.012	U	0.014	U	0.012	U
Ethylbenzene	100-41-4	1	41	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Freon-113	76-13-1	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
Isopropylbenzene	98-82-8	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Methyl Acetate	79-20-9	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
Methyl cyclohexane	108-87-2	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
Methyl tert butyl ether	1634-04-4	0.93	100	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
Methylene chloride	75-09-2	0.05	100	mg/kg	0.0061	U	0.0059	U	0.0072	U	0.0061	U
o-Xylene	95-47-6	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
p/m-Xylene	179601-23-1	~	~	mg/kg	0.0024	U	0.0024	U	0.0029	U	0.0024	U
Styrene	100-42-5	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Tetrachloroethene	127-18-4	1.3	19	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Toluene	108-88-3	0.7	100	mg/kg	0.0012	U	0.0012	U	0.0012	J	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	mg/kg	0.0018	U	0.0018	U	0.0022	U	0.0018	U
trans-1,3-Dichloropropene	10061-02-6	~	~	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U
Trichloroethene	79-01-6	0.47	21	mg/kg	0.00061	U	0.00059	U	0.00072	U	0.00061	U
Trichlorofluoromethane	75-69-4	~	~	mg/kg	0.0049	U	0.0048	U	0.0058	U	0.0049	U
Vinyl chloride	75-01-4	0.02	0.9	mg/kg	0.0012	U	0.0012	U	0.0014	U	0.0012	U

Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental

Table 4
SVOCs in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Units	25SB-2 (8-10)		25SB-2 (17-19)		25SB-4 (10-12)		25SB-4 (17-19)		25SB-5 (0-2)		25SB-5 (17-19)		25SB-6 (0-2)		25SB-6 (17-19)		25SB-9 (8-10)		25SB-9 (17-19)		25SB-10 (10-12)		25SB-10 (17-19)		25SB-11 (0-2)		25SB-11 (17-19)	
SAMPLING DATE					7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/8/2025		7/8/2025	
LAB SAMPLE ID					L2542438-07		L2542438-08		L2542438-05		L2542438-06		L2542438-09		L2542438-10		L2542438-01		L2542438-02		L2542768-01		L2542768-02		L2542768-03		L2542768-04		L2542438-03		L2542438-04	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semivolatile Organics by GC/MS																																
1,4-Dioxane	123-91-1	0.1	13	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.026	U
Semivolatile Organics by GC/MS																																
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2,4,5-Trichlorophenol	95-95-4	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2,4,6-Trichlorophenol	88-06-2	~	~	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
2,4-Dichlorophenol	120-83-2	~	~	mg/kg	0.18	U	0.2	U	0.15	U	0.16	U	0.17	U	0.18	U	0.15	U	0.15	U	0.16	U	0.16	U	0.15	U	0.15	U	0.19	U	0.16	U
2,4-Dimethylphenol	105-67-9	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2,4-Dinitrophenol	51-28-5	~	~	mg/kg	0.97	U	1	U	0.83	U	0.85	U	0.9	U	0.95	U	0.8	U	0.82	U	0.85	U	0.83	U	0.81	U	0.79	U	1	U	0.83	U
2,4-Dinitrotoluene	121-14-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2,6-Dinitrotoluene	606-20-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2-Chloronaphthalene	91-58-7	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2-Chlorophenol	95-57-8	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2-Methylnaphthalene	91-57-6	~	~	mg/kg	0.24	U	0.26	U	0.21	U	0.21	U	0.23	U	0.24	U	0.2	U	0.2	U	0.21	U	0.21	U	0.2	U	0.2	U	0.25	U	0.21	U
2-Methylphenol	95-48-7	0.33	100	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2-Nitroaniline	88-74-4	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
2-Nitrophenol	88-75-5	~	~	mg/kg	0.44	U	0.47	U	0.37	U	0.38	U	0.41	U	0.43	U	0.36	U	0.37	U	0.38	U	0.38	U	0.36	U	0.36	U	0.45	U	0.38	U
3,3'-Dichlorobenzidine	91-94-1	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
3-Methylphenol/4-Methylphenol	108-39-4/106-4	0.33	100	mg/kg	0.29	U	0.31	U	0.25	U	0.26	U	0.27	U	0.28	U	0.24	U	0.25	U	0.26	U	0.25	U	0.24	U	0.24	U	0.3	U	0.25	U
3-Nitroaniline	99-09-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
4,6-Dinitro-o-cresol	534-52-1	~	~	mg/kg	0.53	U	0.56	U	0.45	U	0.46	U	0.49	U	0.51	U	0.44	U	0.44	U	0.46	U	0.45	U	0.44	U	0.43	U	0.54	U	0.45	U
4-Bromophenyl phenyl ether	101-55-3	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
4-Chloroaniline	106-47-8	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
4-Nitroaniline	100-01-6	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
4-Nitrophenol	100-02-7	~	~	mg/kg	0.28	U	0.3	U	0.24	U	0.25	U	0.26	U	0.28	U	0.23	U	0.24	U	0.25	U	0.24	U	0.24	U	0.23	U	0.29	U	0.24	U
Acenaphthene	83-32-9	20	100	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Acenaphthylene	208-96-8	100	100	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Acetophenone	98-86-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Anthracene	120-12-7	100	100	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Atrazine	1912-24-9	~	~	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Benzaldehyde	100-52-7	~	~	mg/kg	0.27	U	0.29	U	0.23	U	0.23	U	0.25	U	0.26	U	0.22	U	0.22	U	0.23	U	0.23	U	0.22	U	0.22	U	0.28	U	0.23	U
Benzo(a)anthracene	56-55-3	1	1	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.033	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Benzo(a)pyrene	50-32-8	1	1	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Benzo(b)fluoranthene	205-99-2	1	1	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.051	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Benzo(ghi)perylene	191-24-2	100	100	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.036	J	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Benzo(k)fluoranthene	207-08-9	0.8	3.9	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Biphenyl	92-52-4	~	~	mg/kg	0.46	U	0.49	U	0.39	U	0.4	U	0.43	U	0.45	U	0.38	U	0.39	U	0.4	U	0.4	U	0.38	U	0.38	U	0.48	U	0.4	U
Bis(2-chloroethoxy)methane	111-91-1	~	~	mg/kg	0.22	U	0.23	U	0.18	U	0.19	U	0.2	U	0.21	U	0.18	U	0.18	U	0.19	U	0.19	U	0.18	U	0.18	U	0.22	U	0.19	U
Bis(2-chloroethyl)ether	111-44-4	~	~	mg/kg	0.18	U	0.2	U	0.15	U	0.16	U	0.17	U	0.18	U	0.15	U	0.15	U	0.16	U	0.16	U	0.15	U	0.15	U	0.19	U	0.16	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	mg/kg	0.24	U	0.26	U	0.21	U	0.21	U	0.23	U	0.24	U	0.2	U	0.2	U	0.21	U	0.21	U	0.2	U	0.2	U	0.25	U	0.21	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.061	J	0.16	U	0.21	U	0.17	U
Butyl benzyl phthalate	85-68-7	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Caprolactam	105-60-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Carbazole	86-74-8	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Chrysene	218-01-9	1	3.9	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.031	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Di-n-butylphthalate	84-74-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.044	J	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Di-n-octylphthalate	117-84-0	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Dibenzofuran	132-64-9	7	59	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Diethyl phthalate	84-66-2	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Dimethyl phthalate	131-11-3	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Fluoranthene	206-44-0	100	100	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.05	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Fluorene	86-73-7	30	100	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Hexachlorobenzene	118-74-1	0.33	1.2	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Hexachlorobutadiene	87-68-3	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Hexachlorocyclopentadiene	77-47-4	~	~	mg/kg	0.58	U	0.62	U	0.49	U	0.51	U	0.54	U	0.56	U	0.48	U	0.49	U	0.51	U	0.5	U	0.48	U	0.47	U	0.6	U	0.5	U
Hexachloroethane	67-72-1	~	~	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.032	J	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Isophorone	78-59-1	~	~	mg/kg	0.18	U	0.2	U	0.15	U	0.16	U	0.17	U	0.18	U	0.15	U	0.15	U	0.16	U	0.16	U	0.15	U	0.15	U	0.19	U	0.16	U
n-Nitrosodi-n-propylamine	621-64-7	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Naphthalene	91-20-3	12	100	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
NDPA/DPA	86-30-6	~	~	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Nitrobenzene	98-95-3	~	~	mg/kg	0.18	U	0.2	U	0.15	U	0.16	U	0.17	U	0.18	U	0.15	U	0.15	U	0.16	U	0.16	U	0.15	U	0.15	U	0.19	U	0.16	U
p-Chloro-m-cresol	59-50-7	~	~	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Pentachlorophenol	87-86-5	0.8	6.7	mg/kg	0.16	U	0.17	U	0.14	U	0.14	U	0.15	U	0.16	U	0.13	U	0.14	U	0.14	U	0.14	U	0.14	U	0.13	U	0.17	U	0.14	U
Phenanthrene	85-01-8	100	100	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.023	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U
Phenol	108-95-2	0.33	100	mg/kg	0.2	U	0.22	U	0.17	U	0.18	U	0.19	U	0.2	U	0.17	U	0.17	U	0.18	U	0.17	U	0.17	U	0.16	U	0.21	U	0.17	U
Pyrene	129-00-0	100	100	mg/kg	0.12	U	0.13	U	0.1	U	0.11	U	0.044	J	0.12	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.099	U	0.12	U	0.1	U

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

"~=this indicates that no regulatory limit has been established for this analyte

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 5
Metals in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Units	25SB-2 (8-10)		25SB-2 (17-19)		25SB-4 (10-12)		25SB-4 (17-19)		25SB-5 (0-2)		25SB-5 (17-19)		25SB-6 (0-2)		25SB-6 (17-19)		25SB-9 (8-10)		25SB-9 (17-19)		25SB-10 (10-12)		25SB-10 (17-19)		25SB-11 (0-2)		25SB-11 (17-19)	
SAMPLING DATE					7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/8/2025		7/8/2025	
LAB SAMPLE ID					L2542438-07		L2542438-08		L2542438-05		L2542438-06		L2542438-09		L2542438-10		L2542438-01		L2542438-02		L2542768-01		L2542768-02		L2542768-03		L2542768-04		L2542438-03		L2542438-04	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																																
Solids, Total	NONE	~	~	%	81.7		76.7		95.2		93.4		86.9		82.8		96.8		96		91.7		95.2		97.8		97.6		79.3		94.7	
Total Metals																																
Aluminum	7429-90-5	~	~	mg/kg	**10100**		**2050**		**4300**		**1910**		**8320**		**2420**		**4580**		**2550**		**2940**		**2420**		**3280**		**1750**		**7720**		**1880**	
Antimony	7440-36-0	~	~	mg/kg	4.81	U	4.96	U	4.01	U	4.21	U	4.42	U	4.7	U	3.96	U	4.15	U	4.31	U	4.05	U	4.08	U	3.88	U	4.88	U	4.13	U
Arsenic	7440-38-2	13	16	mg/kg	0.648	J	0.454	J	0.387	J	0.842	U	**6.25**		0.939	U	0.41	J	0.831	U	0.861	U	0.405	J	0.543	J	0.776	U	0.641	J	0.826	U
Barium	7440-39-3	350	400	mg/kg	**63.9**		**14.4**		**40.3**		**11.3**		**106**		**16.9**		**36.9**		**10.5**		**21.2**		**13.1**		**16.7**		**7.52**		**32.1**		**8.07**	
Beryllium	7440-41-7	7.2	72	mg/kg	0.081	J	0.083	J	0.401	U	0.067	J	0.298	J	0.058	J	0.079	J	0.108	J	0.116	J	0.161	J	0.143	J	0.081	J	0.081	J	0.052	J
Cadmium	7440-43-9	2.5	4.3	mg/kg	0.962	U	0.992	U	0.801	U	0.842	U	**1.14**		0.939	U	0.793	U	0.831	U	0.861	U	0.81	U	0.815	U	0.776	U	0.976	U	0.826	U
Calcium	7440-70-2	~	~	mg/kg	**690**		**487**		**1370**		**464**		**7430**		**18600**		**486**		**1590**		**336**		**808**		**432**		**613**		**548**		**683**	
Chromium	7440-47-3	~	~	mg/kg	**18.6**		**3.59**		**11.6**		**7.69**		**14.8**		**5.72**		**10.2**		**8.23**		**6.02**		**6.95**		**6.2**		**6.08**		**15.1**		**6.49**	
Cobalt	7440-48-4	~	~	mg/kg	**7.28**		1.74	J	**3.72**		1.31	J	**6.12**		**2.47**		**4.12**		**2.45**		**2.87**		**2.99**		**2.33**		1.53	J	**6.02**		1.58	J
Copper	7440-50-8	50	270	mg/kg	**16.8**		**5.37**		**10.4**		**3.46**		**67.5**		**7.44**		**10**		**8.43**		**7.73**		**8.82**		**9.21**		**4.43**		**16**		**4.56**	
Iron	7439-89-6	~	~	mg/kg	**13700**		**4130**		**7880**		**3180**		**13400**		**4470**		**7930**		**5850**		**5580**		**7740**		**5660**		**2950**		**12200**		**5080**	
Lead	7439-92-1	63	400	mg/kg	4.22	J	1.42	J	2.26	J	1.56	J	**436**		1.86	J	2.58	J	2.19	J	1.81	J	1.78	J	2.06	J	1.43	J	3.24	J	1.19	J
Magnesium	7439-95-4	~	~	mg/kg	**5610**		**978**		**2530**		**914**		**2670**		**13000**		**2690**		**1880**		**1430**		**1520**		**1610**		**769**		**3860**		**841**	
Manganese	7439-96-5	1600	2000	mg/kg	**368**		**178**		**205**		**31.9**		**416**		**61.2**		**188**		**75.7**		**188**		**48.2**		**151**		**23.6**		**457**		**28.5**	
Mercury	7439-97-6	0.18	0.81	mg/kg	0.095	U	0.097	U	0.078	U	0.075	U	**5.14**		0.093	U	0.08	U	0.076	U	0.077	U	0.069	U	0.065	U	0.074	U	0.093	U	0.07	U
Nickel	7440-02-0	30	310	mg/kg	**13.4**		**3.57**		**7.79**		**3.33**		**9.85**		**5.9**		**7.92**		**5.37**		**5.82**		**6.69**		**7.15**		**3.28**		**10.8**		**3.93**	
Potassium	7440-09-7	~	~	mg/kg	**1380**		229	J	**1090**		184	J	**1020**		**621**		**1450**		**258**		**440**		**308**		**326**		169	J	**568**		157	J
Selenium	7782-49-2	3.9	180	mg/kg	1.92	U	1.98	U	1.6	U	1.68	U	0.311	J	1.88	U	1.58	U	1.66	U	1.72	U	1.62	U	1.63	U	1.55	U	1.95	U	1.65	U
Silver	7440-22-4	2	180	mg/kg	0.481	U	0.496	U	0.401	U	0.421	U	0.442	U	0.47	U	0.396	U	0.415	U	0.431	U	0.405	U	0.408	U	0.388	U	0.488	U	0.413	U
Sodium	7440-23-5	~	~	mg/kg	162	J	198	U	160	U	168	U	**438**		188	U	**369**		166	U	172	U	162	U	163	U	155	U	195	U	165	U
Thallium	7440-28-0	~	~	mg/kg	1.92	U	1.98	U	1.6	U	1.68	U	1.77	U	1.88	U	1.58	U	1.66	U	1.72	U	1.62	U	1.63	U	1.55	U	1.95	U	1.65	U
Vanadium	7440-62-2	~	~	mg/kg	**23.3**		**4.7**		**12**		**7.68**		**19.4**		**7.99**		**11.2**		**14.2**		**7.85**		**13**		**7.16**		**8.18**		**17.4**		**10.8**	
Zinc	7440-66-6	109	10000	mg/kg	**43.5**		**14.9**		**21.9**		**9.39**		**282**		**14.2**		**23.8**		**12.6**		**15.3**		**13.9**		**14.4**		**8.37**		**36.4**		**8.49**	

Bold values are detected concentrations
Bold and shaded values are detected concentrations above Part 375 Unrestricted Use SCOs
Bold and shaded values are detected concentrations above Part 375 Restricted Residential Use SCOs
Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 6
Pesticides and PCBs in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Units	25SB-2 (8-10)		25SB-2 (17-19)		25SB-4 (10-12)		25SB-4 (17-19)		25SB-5 (0-2)		25SB-5 (17-19)		25SB-6 (0-2)		25SB-6 (17-19)		25SB-9 (8-10)		25SB-9 (17-19)		25SB-10 (10-12)		25SB-10 (17-19)		25SB-11 (0-2)		25SB-11 (17-19)	
SAMPLING DATE					7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/8/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/8/2025		7/8/2025	
LAB SAMPLE ID					L2542438-07		L2542438-08		L2542438-05		L2542438-06		L2542438-09		L2542438-10		L2542438-01		L2542438-02		L2542768-01		L2542768-02		L2542768-03		L2542768-04		L2542438-03		L2542438-04	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Organochlorine Pesticides by GC																																
4,4'-DDD	72-54-8	0.0033	13	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
4,4'-DDE	72-55-9	0.0033	8.9	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
4,4'-DDT	50-29-3	0.0033	7.9	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Aldrin	309-00-2	0.005	0.097	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Alpha-BHC	319-84-6	0.02	0.48	mg/kg	0.000775	U	0.000827	U	0.000671	U	0.00071	U	0.000734	U	0.000804	U	0.000676	U	0.000689	U	0.000711	U	0.000661	U	0.000661	U	0.000665	U	0.000839	U	0.00068	U
Beta-BHC	319-85-7	0.036	0.36	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Chlordane	57-74-9	~	~	mg/kg	0.0155	U	0.0165	U	0.0134	U	0.0142	U	0.0147	U	0.0161	U	0.0135	U	0.0138	U	0.0142	U	0.0132	U	0.0132	U	0.0133	U	0.0168	U	0.0136	U
cis-Chlordane	5103-71-9	0.094	4.2	mg/kg	0.00232	U	0.00248	U	0.00201	U	0.00213	U	0.0022	U	0.00241	U	0.00203	U	0.00207	U	0.00213	U	0.00198	U	0.00198	U	0.002	U	0.00252	U	0.00204	U
Delta-BHC	319-86-8	0.04	100	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Dieldrin	60-57-1	0.005	0.2	mg/kg	0.00116	U	0.00124	U	0.00101	U	0.00106	U	0.0011	U	0.0012	U	0.00101	U	0.00103	U	0.00107	U	0.000991	U	0.000992	U	0.000998	U	0.00126	U	0.00102	U
Endosulfan I	959-98-8	2.4	24	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Endosulfan II	33213-65-9	2.4	24	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Endosulfan sulfate	1031-07-8	2.4	24	mg/kg	0.000775	U	0.000827	U	0.000671	U	0.00071	U	0.000734	U	0.000804	U	0.000676	U	0.000689	U	0.000711	U	0.000661	U	0.000661	U	0.000665	U	0.000839	U	0.00068	U
Endrin	72-20-8	0.014	11	mg/kg	0.000775	U	0.000827	U	0.000671	U	0.00071	U	0.000734	U	0.000804	U	0.000676	U	0.000689	U	0.000711	U	0.000661	U	0.000661	U	0.000665	U	0.000839	U	0.00068	U
Endrin aldehyde	7421-93-4	~	~	mg/kg	0.00232	U	0.00248	U	0.00201	U	0.00213	U	0.0022	U	0.00241	U	0.00203	U	0.00207	U	0.00213	U	0.00198	U	0.00198	U	0.002	U	0.00252	U	0.00204	U
Endrin ketone	53494-70-5	~	~	mg/kg	0.00186	U	0.00198	U	0.00161	U	0.0017	U	0.00176	U	0.00193	U	0.00162	U	0.00165	U	0.00171	U	0.00158	U	0.00159	U	0.0016	U	0.00201	U	0.00163	U
Heptachlor	76-44-8	0.042	2.1	mg/kg	0.00093	U	0.000992	U	0.000805	U	0.000852	U	0.000881	U	0.000964	U	0.000811	U	0.000827	U	0.000853	U	0.000793	U	0.000794	U	0.000798	U	0.00101	U	0.000815	U
Heptachlor epoxide	1024-57-3	~	~	mg/kg	0.00349	U	0.00372	U	0.00302	U	0.0032	U	0.0033	U	0.00362	U	0.00304	U	0.0031	U	0.0032	U	0.00297	U	0.00298	U	0.00299	U	0.00378	U	0.00306	U
Lindane	58-89-9	0.1	1.3	mg/kg	0.000775	U	0.000827	U	0.000671	U	0.00071	U	0.000734	U	0.000804	U	0.000676	U	0.000689	U	0.000711	U	0.000661	U	0.000661	U	0.000665	U	0.000839	U	0.00068	U
Methoxychlor	72-43-5	~	~	mg/kg	0.00349	U	0.00372	U	0.00302	U	0.0032	U	0.0033	U	0.00362	U	0.00304	U	0.0031	U	0.0032	U	0.00297	U	0.00298	U	0.00299	U	0.00378	U	0.00306	U
Toxaphene	8001-35-2	~	~	mg/kg	0.0349	U	0.0372	U	0.0302	U	0.032	U	0.033	U	0.0362	U	0.0304	U	0.031	U	0.032	U	0.0297	U	0.0298	U	0.0299	U	0.0378	U	0.0306	U
trans-Chlordane	5103-74-2	~	~	mg/kg	0.00232	U	0.00248	U	0.00201	U	0.00213	U	0.0022	U	0.00241	U	0.00203	U	0.00207	U	0.00213	U	0.00198	U	0.00198	U	0.002	U	0.00252	U	0.00204	U
Polychlorinated Biphenyls by GC																																
Aroclor 1016	12674-11-2	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1221	11104-28-2	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1232	11141-16-5	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1242	53469-21-9	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1248	12672-29-6	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1254	11097-69-1	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1260	11096-82-5	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1262	37324-23-5	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
Aroclor 1268	11100-14-4	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U
PCBs, Total	1336-36-3	0.1	1	mg/kg	0.0582	U	0.0624	U	0.0515	U	0.0525	U	0.0539	U	0.0556	U	0.048	U	0.0476	U	0.0515	U	0.0508	U	0.0486	U	0.05	U	0.0595	U	0.0491	U

* Comparison is not performed on parameters with non-numeric criteria.

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 7
PFAS in Soil Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC Part 375 RemedialSoil Guidance PFAS Unrestricted-Apr2023	NYSDEC Part 375 RemedialSoil Guidance PFAS RestrictedResidential-Apr2023	Units	25SB-11 (17-19)	
SAMPLING DATE					7/8/2025	
LAB SAMPLE ID					L2542438-04	
SAMPLE TYPE					SOIL	
					Results	Qual
Perfluorinated Alkyl Acids by EPA 1633						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	~	~	ug/kg	0.798	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	~	~	ug/kg	0.798	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	~	~	ug/kg	0.798	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	~	~	ug/kg	0.798	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	~	~	ug/kg	4.99	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	~	~	ug/kg	4.99	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	~	~	ug/kg	0.998	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	~	~	ug/kg	0.798	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	~	~	ug/kg	0.798	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	~	~	ug/kg	0.798	U
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	~	~	ug/kg	0.2	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	~	~	ug/kg	2	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	~	~	ug/kg	0.2	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	~	~	ug/kg	0.2	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	~	~	ug/kg	2	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	~	~	ug/kg	0.2	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	~	~	ug/kg	0.399	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	~	~	ug/kg	0.399	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	~	~	ug/kg	0.399	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	~	~	ug/kg	0.399	U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	~	~	ug/kg	0.2	U
Perfluorobutanoic Acid (PFBA)	375-22-4	~	~	ug/kg	0.798	U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	~	~	ug/kg	0.2	U
Perfluorodecanoic Acid (PFDA)	335-76-2	~	~	ug/kg	0.2	U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	~	~	ug/kg	0.2	U
Perfluorododecanoic Acid (PFDoA)	307-55-1	~	~	ug/kg	0.2	U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	~	~	ug/kg	0.2	U
Perfluoroheptanoic Acid (PFHpA)	375-85-9	~	~	ug/kg	0.2	U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	~	~	ug/kg	0.2	U
Perfluorohexanoic Acid (PFHxA)	307-24-4	~	~	ug/kg	0.2	U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	~	~	ug/kg	0.2	U
Perfluorononanoic Acid (PFNA)	375-95-1	~	~	ug/kg	0.2	U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	~	~	ug/kg	0.2	U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	~	~	ug/kg	0.066	J
Perfluorooctanoic Acid (PFOA)	335-67-1	0.88	44	ug/kg	0.092	J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	0.66	33	ug/kg	0.2	U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	~	~	ug/kg	0.399	U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	~	~	ug/kg	0.2	U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	~	~	ug/kg	0.2	U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	~	~	ug/kg	0.2	U

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Table 8
VOCs in Groundwater Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC TOGS Standards and Guidance Values - GA	Units	MW-2		MW-4		MW-5		MW-6	
SAMPLING DATE				7/18/2025		7/18/2025		7/18/2025		7/18/2025	
LAB SAMPLE ID				L2545268-01		L2545268-02		L2545268-03		L2545268-04	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics by GC/MS											
1,1,1-Trichloroethane	71-55-6	5	ug/l	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
1,1,2-Trichloroethane	79-00-5	1	ug/l	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
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	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
1,2-Dibromoethane	106-93-4	0.0006	ug/l	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
1,2-Dichloroethane	107-06-2	0.6	ug/l	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
1,3-Dichlorobenzene	541-73-1	3	ug/l	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
1,4-Dioxane	123-91-1	0.35	ug/l	250	U	250	U	250	U	250	U
2-Butanone	78-93-3	50	ug/l	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1	~	ug/l	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	3	J	5	U	2.5	J	2.1	J
Benzene	71-43-2	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Bromochloromethane	74-97-5	5	ug/l	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
Bromoform	75-25-2	50	ug/l	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
Carbon disulfide	75-15-0	60	ug/l	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
Chlorobenzene	108-90-7	5	ug/l	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
Chloroform	67-66-3	7	ug/l	2.5	U	0.9	J	2.5	U	2.5	U
Chloromethane	74-87-3	~	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	ug/l	0.91	J	2	J	**3**		0.94	J
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Cyclohexane	110-82-7	~	ug/l	10	U	10	U	10	U	10	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U
Ethylbenzene	100-41-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Freon-113	76-13-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Methyl Acetate	79-20-9	~	ug/l	2	U	2	U	2	U	2	U
Methyl cyclohexane	108-87-2	~	ug/l	10	U	10	U	10	U	10	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	95-47-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	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
Tetrachloroethene	127-18-4	5	ug/l	**18**		**44**		**3.3**		**35**	
Toluene	108-88-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Trichloroethene	79-01-6	5	ug/l	**1.5**		**3.1**		**1.5**		**3.3**	
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	1	U	1	U	0.19	J	1	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
Bold and highlighted values are concentrations above TOGS 1.1.1.
Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the
U=analyte not detected at or above the level indicated
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values, February 2023.

Table 9
SVOCs in Groundwater Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC TOGS Standards and Guidance Values - GA	Units	MW-2		MW-4		MW-5		MW-6	
SAMPLING DATE				7/18/2025		7/18/2025		7/18/2025		7/18/2025	
LAB SAMPLE ID				L2545268-01		L2545268-02		L2545268-03		L2545268-04	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,4 Dioxane by 8270E-SIM											
1,4-Dioxane	123-91-1	0.35	ug/l	**0.295**		-	-	**0.28**		**0.261**	
Semivolatile Organics by GC/MS											
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	10	U	10	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	ug/l	5	U	5	U	5	U	5	U
2,4,5-Trichlorophenol	95-95-4	~	ug/l	5	U	5	U	5	U	5	U
2,4,6-Trichlorophenol	88-06-2	~	ug/l	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
2,4-Dimethylphenol	105-67-9	50	ug/l	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	51-28-5	10	ug/l	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
2,6-Dinitrotoluene	606-20-2	5	ug/l	5	U	5	U	5	U	5	U
2-Chlorophenol	95-57-8	~	ug/l	2	U	2	U	2	U	2	U
2-Methylphenol	95-48-7	~	ug/l	5	U	5	U	5	U	5	U
2-Nitroaniline	88-74-4	5	ug/l	5	U	5	U	5	U	5	U
2-Nitrophenol	88-75-5	~	ug/l	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	5	U	5	U	5	U	5	U
3-Methylphenol/4-Methylphenol	108-39-4/106-4	~	ug/l	5	U	5	U	5	U	5	U
3-Nitroaniline	99-09-2	5	ug/l	5	U	5	U	5	U	5	U
4,6-Dinitro-o-cresol	534-52-1	~	ug/l	10	U	10	U	10	U	10	U
4-Bromophenyl phenyl ether	101-55-3	~	ug/l	2	U	2	U	2	U	2	U
4-Chloroaniline	106-47-8	5	ug/l	5	U	5	U	5	U	5	U
4-Chlorophenyl phenyl ether	7005-72-3	~	ug/l	2	U	2	U	2	U	2	U
4-Nitroaniline	100-01-6	5	ug/l	5	U	5	U	5	U	5	U
4-Nitrophenol	100-02-7	~	ug/l	10	U	10	U	10	U	10	U
Acetophenone	98-86-2	~	ug/l	5	U	5	U	5	U	5	U
Atrazine	1912-24-9	7.5	ug/l	10	U	10	U	10	U	10	U
Benzaldehyde	100-52-7	~	ug/l	5	U	5	U	5	U	5	U
Biphenyl	92-52-4	~	ug/l	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
Bis(2-chloroethyl)ether	111-44-4	1	ug/l	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
Bis(2-ethylhexyl)phthalate	117-81-7	5	ug/l	3	U	3	U	3	U	3	U
Butyl benzyl phthalate	85-68-7	50	ug/l	5	U	5	U	5	U	5	U
Caprolactam	105-60-2	~	ug/l	10	U	10	U	10	U	10	U
Carbazole	86-74-8	~	ug/l	2	U	2	U	2	U	2	U
Di-n-butylphthalate	84-74-2	50	ug/l	5	U	5	U	5	U	5	U
Di-n-octylphthalate	117-84-0	50	ug/l	5	U	5	U	5	U	5	U
Dibenzofuran	132-64-9	~	ug/l	2	U	2	U	2	U	2	U
Diethyl phthalate	84-66-2	50	ug/l	5	U	5	U	5	U	5	U
Dimethyl phthalate	131-11-3	50	ug/l	5	U	5	U	5	U	5	U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	20	U	20	U	20	U	20	U
Isophorone	78-59-1	50	ug/l	5	U	5	U	5	U	5	U
n-Nitrosodi-n-propylamine	621-64-7	~	ug/l	5	U	5	U	5	U	5	U
NDPA/DPA	86-30-6	50	ug/l	2	U	2	U	2	U	2	U
Nitrobenzene	98-95-3	0.4	ug/l	2	U	2	U	2	U	2	U
p-Chloro-m-cresol	59-50-7	~	ug/l	2	U	2	U	2	U	2	U
Phenol	108-95-2	1	ug/l	5	U	5	U	5	U	5	U
Semivolatile Organics by GC/MS-SIM											
2-Chloronaphthalene	91-58-7	10	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
2-Methylnaphthalene	91-57-6	~	ug/l	0.1	U	0.1	U	0.1	U	0.1	U
Acenaphthene	83-32-9	20	ug/l	0.1	U	0.1	U	**0.59**		0.1	U
Acenaphthylene	208-96-8	~	ug/l	0.1	U	0.1	U	0.06	J	0.1	U
Anthracene	120-12-7	50	ug/l	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
Benzo(a)pyrene	50-32-8	0	ug/l	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	0.1	U	0.1	U	0.1	U
Benzo(ghi)perylene	191-24-2	~	ug/l	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
Chrysene	218-01-9	0.002	ug/l	0.1	U	0.1	U	0.1	U	0.1	U
Dibenzo(a,h)anthracene	53-70-3	~	ug/l	0.1	U	0.1	U	0.1	U	0.1	U
Fluoranthene	206-44-0	50	ug/l	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	**0.6**		0.1	U
Hexachlorobenzene	118-74-1	0.04	ug/l	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
Hexachloroethane	67-72-1	5	ug/l	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
Naphthalene	91-20-3	10	ug/l	0.1	U	0.1	U	0.05	J	0.1	U
Pentachlorophenol	87-86-5	1	ug/l	0.8	U	0.8	U	0.8	U	0.12	J
Phenanthrene	85-01-8	50	ug/l	0.1	U	0.1	U	0.05	J	0.1	U
Pyrene	129-00-0	50	ug/l	0.1	U	0.1	U	**0.11**		0.1	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.

Table 10
Pesticides and PCBs in Groundwater Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC TOGS Standards and Guidance Values - GA	Units	MW-2		MW-4		MW-5		MW-6	
SAMPLING DATE				7/18/2025		7/18/2025		7/18/2025		7/18/2025	
LAB SAMPLE ID				L2545268-01		L2545268-02		L2545268-03		L2545268-04	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual
Organochlorine Pesticides by GC											
4,4'-DDD	72-54-8	0.3	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDE	72-55-9	0.2	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDT	50-29-3	0.2	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Aldrin	309-00-2	0.002	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Alpha-BHC	319-84-6	0.01	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Beta-BHC	319-85-7	0.04	ug/l	0.02	U	0.02	U	0.02	U	0.02	U
Chlordane	57-74-9	0.05	ug/l	0.143	U	0.143	U	0.143	U	0.143	U
cis-Chlordane	5103-71-9	~	ug/l	0.02	U	0.02	U	0.02	U	0.02	U
Delta-BHC	319-86-8	0.04	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Dieldrin	60-57-1	0.004	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan I	959-98-8	~	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Endosulfan II	33213-65-9	~	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan sulfate	1031-07-8	~	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endrin	72-20-8	0	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endrin aldehyde	7421-93-4	5	ug/l	0.03	U	0.03	U	0.03	U	0.03	U
Endrin ketone	53494-70-5	5	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Heptachlor	76-44-8	0.04	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Heptachlor epoxide	1024-57-3	0.03	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Lindane	58-89-9	0.05	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Methoxychlor	72-43-5	35	ug/l	0.143	U	0.143	U	0.143	U	0.143	U
Toxaphene	8001-35-2	0.06	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
trans-Chlordane	5103-74-2	~	ug/l	0.02	U	0.02	U	0.02	U	0.02	U
Polychlorinated Biphenyls by GC											
Aroclor 1016	12674-11-2	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1221	11104-28-2	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1232	11141-16-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1242	53469-21-9	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1248	12672-29-6	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1254	11097-69-1	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1260	11096-82-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1262	37324-23-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1268	11100-14-4	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
PCBs, Total	1336-36-3	~	ug/l	0.071	U	0.071	U	0.071	U	0.071	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values, February 2023.

Table 11
Metals in Groundwater Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYSDEC TOGS Standards and Guidance Values - GA	Units	MW-2		MW-4		MW-5		MW-6	
SAMPLING DATE				7/18/2025		7/18/2025		7/18/2025		7/18/2025	
LAB SAMPLE ID				L2545268-01		L2545268-02		L2545268-03		L2545268-04	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
				Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dissolved Metals											
Aluminum	7429-90-5	~	ug/l	**12.4**		**37**		3.42	J	**13.1**	
Antimony	7440-36-0	3	ug/l	4	U	4	U	4	U	4	U
Arsenic	7440-38-2	25	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Barium	7440-39-3	1000	ug/l	**114.7**		**76.09**		**33.49**		**68.9**	
Beryllium	7440-41-7	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Cadmium	7440-43-9	5	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Calcium	7440-70-2	~	ug/l	**102000**		**101000**		**112000**		**116000**	
Chromium	7440-47-3	50	ug/l	0.71	J	0.78	J	0.19	J	1	U
Cobalt	7440-48-4	~	ug/l	0.28	J	**0.76**		0.17	J	0.68	
Copper	7440-50-8	200	ug/l	0.67	J	0.88	J	0.43	J	0.64	J
Iron	7439-89-6	300	ug/l	39.4	J	**68.6**		50	U	28.7	J
Lead	7439-92-1	25	ug/l	1	U	1	U	1	U	1	U
Magnesium	7439-95-4	35000	ug/l	**24400**		**23100**		**28700**		**28200**	
Manganese	7439-96-5	300	ug/l	**15.61**		**34.25**		**150.3**		**35.54**	
Mercury	7439-97-6	0.7	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	7440-02-0	100	ug/l	2	U	0.96	J	2	U	2	U
Potassium	7440-09-7	~	ug/l	**3350**		**3130**		**5340**		**3180**	
Selenium	7782-49-2	10	ug/l	5	U	5	U	5	U	2.73	J
Silver	7440-22-4	50	ug/l	0.4	U	0.4	U	0.4	U	0.4	U
Sodium	7440-23-5	20000	ug/l	**138000**		**90600**		**77100**		**75500**	
Thallium	7440-28-0	0.5	ug/l	1	U	1	U	1	U	1	U
Vanadium	7440-62-2	~	ug/l	5	U	3.67	J	5	U	1.57	J
Zinc	7440-66-6	2000	ug/l	10	U	10	U	3.59	J	10	U
Total Metals											
Aluminum	7429-90-5	~	ug/l	**89.7**		**776**		**92.2**		**156**	
Antimony	7440-36-0	3	ug/l	4	U	4	U	4	U	4	U
Arsenic	7440-38-2	25	ug/l	0.5	U	0.17	J	0.5	U	0.19	J
Barium	7440-39-3	1000	ug/l	**116.6**		**83.94**		**34.52**		**73.5**	
Beryllium	7440-41-7	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Cadmium	7440-43-9	5	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Calcium	7440-70-2	~	ug/l	**106000**		**95400**		**106000**		**109000**	
Chromium	7440-47-3	50	ug/l	**1.32**		**5.42**		0.94	J	0.9	J
Cobalt	7440-48-4	~	ug/l	0.32	J	**1.3**		0.32	J	**0.86**	
Copper	7440-50-8	200	ug/l	**1.5**		**3.36**		**1.26**		**1.34**	
Iron	7439-89-6	300	ug/l	**267**		**1530**		**495**		**402**	
Lead	7439-92-1	25	ug/l	1	U	**1.58**		1	U	1	U
Magnesium	7439-95-4	35000	ug/l	**24200**		**22000**		**27800**		**27200**	
Manganese	7439-96-5	300	ug/l	**15.43**		**34.85**		**154.5**		**38.5**	
Mercury	7439-97-6	0.7	ug/l	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	7440-02-0	100	ug/l	0.66	J	**2.38**		0.55	J	0.84	J
Potassium	7440-09-7	~	ug/l	**3310**		**3140**		**5260**		**3140**	
Selenium	7782-49-2	10	ug/l	5	U	2.05	J	5	U	2.94	J
Silver	7440-22-4	50	ug/l	0.4	U	0.4	U	0.4	U	0.4	U
Sodium	7440-23-5	20000	ug/l	**140000**		**87900**		**73000**		**70400**	
Thallium	7440-28-0	0.5	ug/l	1	U	1	U	1	U	1	U
Vanadium	7440-62-2	~	ug/l	2.19	J	**8.83**		2.17	J	2.14	J
Zinc	7440-66-6	2000	ug/l	10	U	3.73	J	10	U	10	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are concentrations above TOGS 1.1.1.

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values, February 2023.

Table 12
PFAS in Groundwater Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	NYDEC Part 375 PFAS -Ambient Water Quality Standards	Units	MW-2		MW-5		MW-6	
SAMPLING DATE				7/18/2025		7/18/2025		7/18/2025	
LAB SAMPLE ID				L2545268-01		L2545268-03		L2545268-04	
SAMPLE TYPE				WATER		WATER		WATER	
				Results	Qual	Results	Qual	Results	Qual
Perfluorinated Alkyl Acids by EPA 1633									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	~	ng/l	5.54	U	5.7	U	6.1	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	~	ng/l	5.54	U	5.7	U	6.1	U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	~	ng/l	5.54	U	5.7	U	6.1	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	~	ng/l	5.54	U	5.7	U	6.1	U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	~	ng/l	34.6	U	35.6	U	38.2	U
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	~	ng/l	34.6	U	35.6	U	38.2	U
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	~	ng/l	6.93	U	7.13	U	7.63	U
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	~	ng/l	5.54	U	5.7	U	6.1	U
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	~	ng/l	5.54	U	5.7	U	6.1	U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	~	ng/l	5.54	U	5.7	U	6.1	U
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	~	ng/l	1.38	U	1.43	U	1.53	U
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	~	ng/l	13.8	U	14.3	U	15.3	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	~	ng/l	1.38	U	1.43	U	1.53	U
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	~	ng/l	1.38	U	1.43	U	1.53	U
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	~	ng/l	13.8	U	14.3	U	15.3	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	~	ng/l	1.38	U	1.43	U	1.53	U
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	~	ng/l	2.77	U	2.85	U	3.05	U
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	~	ng/l	2.77	U	2.85	U	3.05	U
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	~	ng/l	2.77	U	2.85	U	3.05	U
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	~	ng/l	2.77	U	2.85	U	3.05	U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	~	ng/l	**4.59**		**8.71**		**7.34**	
Perfluorobutanoic Acid (PFBA)	375-22-4	~	ng/l	**10.3**		**13.6**		**12.4**	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluorodecanoic Acid (PFDA)	335-76-2	~	ng/l	1.38	U	1.43	U	0.641	J
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluorododecanoic Acid (PFDoA)	307-55-1	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	~	ng/l	0.298	J	0.264	J	0.214	J
Perfluoroheptanoic Acid (PFHpA)	375-85-9	~	ng/l	**8.81**		**9.99**		**10.4**	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	~	ng/l	**4.01**		**6.38**		**5.88**	
Perfluorohexanoic Acid (PFHxA)	307-24-4	~	ng/l	**15.8**		**16.7**		**20.9**	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluorononanoic Acid (PFNA)	375-95-1	~	ng/l	**2.8**		**3.86**		**6.49**	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	~	ng/l	1.38	U	1.43	U	0.351	JF
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	2.7	ng/l	**7.39**		**10.2**		**9.69**	
Perfluorooctanoic Acid (PFOA)	335-67-1	6.7	ng/l	**31.6**		**39.7**		**51.7**	
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	~	ng/l	0.43	J	0.72	J	0.732	J
Perfluoropentanoic Acid (PFPeA)	2706-90-3	~	ng/l	**20.3**		**22.2**		**25.1**	
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	~	ng/l	1.38	U	1.43	U	1.53	U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	~	ng/l	1.38	U	1.43	U	1.53	U

NOTES:

Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected concentrations above NYSDEC Guidance Limits for PFAS

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

Table 13
VOCs in Soil Vapor Samples
35-13 41st Street Street, Queens New York

LOCATION	CasNum	Units	SV-3		SV-5		SV-6		SV-7		SV-8		SV-9		SV-10	
SAMPLING DATE			7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025		7/9/2025	
LAB SAMPLE ID			L2542823-01		L2542823-02		L2542823-03		L2542823-04		L2542823-05		L2542823-06		L2542823-07	
SAMPLE TYPE			SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
			Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																
1,1,1-Trichloroethane	71-55-6	ug/m3	**1.36**		**4.12**		1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U
1,1,2-Trichloroethane	79-00-5	ug/m3	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
1,1-Dichloroethane	75-34-3	ug/m3	0.809	U	**1.53**		0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,1-Dichloroethene	75-35-4	ug/m3	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U	1.48	U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	**16.7**		**14.2**		**13.4**		**9.14**		**12.5**		**12.4**		**13.4**	
1,2-Dibromoethane	106-93-4	ug/m3	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U
1,2-Dichlorobenzene	95-50-1	ug/m3	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
1,2-Dichloroethane	107-06-2	ug/m3	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,2-Dichloroethene (total)	540-59-0	ug/m3	-	-	**20.4**		0.793	U	0.793	U	0.793	U	0.793	U	**21.6**	
1,2-Dichloropropane	78-87-5	ug/m3	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U
1,3,5-Trimethylbenzene	108-67-8	ug/m3	**4.1**		**4.75**		**4.16**		**2.64**		**3.8**		**3.54**		**4.6**	
1,3-Butadiene	106-99-0	ug/m3	0.442	U	**2.41**		0.442	U	0.442	U	**0.615**		0.442	U	**4.4**	
1,3-Dichlorobenzene	541-73-1	ug/m3	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
1,3-Dichloropropene, Total	542-75-6	ug/m3	-	-	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U
1,4-Dichlorobenzene	106-46-7	ug/m3	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
1,4-Dioxane	123-91-1	ug/m3	**2.12**		0.721	U	0.721	U	0.721	U	**1.03**		0.721	U	0.721	U
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.934	U	**2.04**		0.934	U	0.934	U	**2.2**		0.934	U	**2.19**	
2-Butanone	78-93-3	ug/m3	**23.6**		**3.6**		**1.54**		1.47	U	**4.72**		**4.57**		**4.48**	
2-Hexanone	591-78-6	ug/m3	**10.1**		0.82	U	0.82	U	0.82	U	**1.4**		**3.21**		0.82	U
3-Chloropropene	107-05-1	ug/m3	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U
4-Ethyltoluene	622-96-8	ug/m3	**1.85**		0.983	U	**1.82**		**1.25**		**1.78**		**2.48**		**2.19**	
4-Methyl-2-pentanone	108-10-1	ug/m3	**5.57**		2.05	U	2.05	U	2.05	U	**4.59**		**2.63**		2.05	U
Acetone	67-64-1	ug/m3	**167**		**34.4**		**60.8**		**104**		**45.8**		**44.7**		**68.7**	
Benzene	71-43-2	ug/m3	**0.802**		**2.6**		0.639	U	0.639	U	**2.22**		0.639	U	**6.68**	
Benzyl chloride	100-44-7	ug/m3	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U
Bromodichloromethane	75-27-4	ug/m3	1.34	U	1.34	U	1.34	U	**9.45**		1.34	U	1.34	U	1.34	U
Bromoform	75-25-2	ug/m3	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U
Bromomethane	74-83-9	ug/m3	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U
Carbon disulfide	75-15-0	ug/m3	**4.2**		**4.45**		**9.28**		**4.05**		**2.49**		**3.58**		**16.3**	
Carbon tetrachloride	56-23-5	ug/m3	1.26	U	1.26	U	1.26	U	1.26	U	1.26	U	1.26	U	**10.2**	
Chlorobenzene	108-90-7	ug/m3	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U
Chloroethane	75-00-3	ug/m3	**0.81**		0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U
Chloroform	67-66-3	ug/m3	**7.42**		**17.8**		**5.91**		**105**		**17.6**		**2.37**		**6.2**	
Chloromethane	74-87-3	ug/m3	**2.87**		0.413	U	**0.776**		0.413	U	**0.617**		0.413	U	**1.5**	
cis-1,2-Dichloroethene	156-59-2	ug/m3	**7.22**		**19.2**		0.793	U	0.793	U	0.793	U	0.793	U	**17.6**	
cis-1,3-Dichloropropene	10061-01-5	ug/m3	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U
Cyclohexane	110-82-7	ug/m3	**0.864**		**0.991**		**1.83**		0.688	U	**0.978**		0.688	U	**2.11**	
Dibromochloromethane	124-48-1	ug/m3	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Dichlorodifluoromethane	75-71-8	ug/m3	**3.22**		**4.94**		**2.35**		**2.25**		**2.51**		**2.4**		**2.34**	
Ethyl Acetate	141-78-6	ug/m3	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
Ethyl Alcohol	64-17-5	ug/m3	**21.5**		**13.4**		9.42	U	9.42	U	**36.6**		**13.9**		**12.5**	
Ethylbenzene	100-41-4	ug/m3	**2.54**		**2.18**		**1.68**		**0.93**		**8.17**		**17.2**		**2.16**	
Freon-113	76-13-1	ug/m3	**1.77**		1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U
Freon-114	76-14-2	ug/m3	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Heptane	142-82-5	ug/m3	**5.74**		**3.48**		0.82	U	0.82	U	**2.29**		**0.865**		**1.71**	
Hexachlorobutadiene	87-68-3	ug/m3	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U	2.13	U
iso-Propyl Alcohol	67-63-0	ug/m3	**26.1**		**10.6**		**15.9**		**3.66**		**8.82**		**4.03**		**106**	
Methyl tert butyl ether	1634-04-4	ug/m3	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
Methylene chloride	75-09-2	ug/m3	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
n-Hexane	110-54-3	ug/m3	**3.41**		**2.19**		**4.16**		0.705	U	**2.83**		0.705	U	**5.29**	
Naphthalene	91-20-3	ug/m3	**5.72**		**3.48**		**4.97**		**3.55**		**4.46**		**4.23**		**1.52**	
o-Xylene	95-47-6	ug/m3	**4.39**		**4.34**		**3.79**		**2.17**		**12.5**		**6.43**		**4.28**	
p/m-Xylene	179601-23-1	ug/m3	**11.6**		**7.82**		**6.95**		**3.56**		**35.1**		**27**		**7.64**	
Styrene	100-42-5	ug/m3	0.852	U	0.852	U	0.852	U	0.852	U	**1.63**		0.852	U	**1.19**	
tert-Butyl Alcohol	75-65-0	ug/m3	**14.6**		**9.16**		**3.3**		**2.9**		**4.09**		**5.12**		**4.91**	
Tetrachloroethene	127-18-4	ug/m3	**384**		**508**		**59.8**		**19.4**		**172**		**37.3**		**28.5**	
Tetrahydrofuran	109-99-9	ug/m3	**8.14**		**1.57**		1.47	U	1.47	U	**4.01**		1.47	U	**1.73**	
Toluene	108-88-3	ug/m3	**18.4**		**21.4**		**119**		**117**		**16.3**		**10.7**		**16.4**	
trans-1,2-Dichloroethene	156-60-5	ug/m3	0.793	U	**1.21**		0.793	U	0.793	U	0.793	U	0.793	U	**4.04**	
trans-1,3-Dichloropropene	10061-02-6	ug/m3	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U	0.908	U
Trichloroethene	79-01-6	ug/m3	**34.8**		**69.9**		**4.75**		**2.33**		**35.3**		**6.99**		**22.4**	
Trichlorofluoromethane	75-69-4	ug/m3	**2.35**		**2.05**		**19**		**10.9**		**3.12**		**9.5**		**13.3**	
Vinyl bromide	593-60-2	ug/m3	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U	0.874	U
Vinyl chloride	75-01-4	ug/m3	0.511	U	0.511	U	0.511	U	0.511	U	0.511	U	0.511	U	**1.32**	
Xylene (Total)	1330-20-7	ug/m3	**16**	-	**12.2**		**10.7**		**5.73**		**47.8**		**33.4**		**11.9**	

Bold values are detected concentrations

U- concentration is non detect

FIGURES



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LEGEND:

SITE BOUNDARY

N
W E
S

SCAIE:

0 50' 75'

FIGURE NO. 1

FIGURE NAME: SITE LOCATION

REPORT: PHASE II REPORT

DATE: 8/11/2025

DRAWN BY: KB

SITE ADDRESS:
35-13 41ST STREET
LONG ISLAND CITY, NEW YORK 11101



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LEGEND:

SITE BOUNDARY

SOIL BORING LOCATION AND ID
SB-X

SOIL BORING AND MONITORING WELL LOCATION AND ID
SB-X/MW-X

SOIL VAPOR POINT LOCATION AND ID
SV-X

Notes:

1. Base Map provided by Google Earth

Scale:

0 50' 75'

FIGURE NO. 2

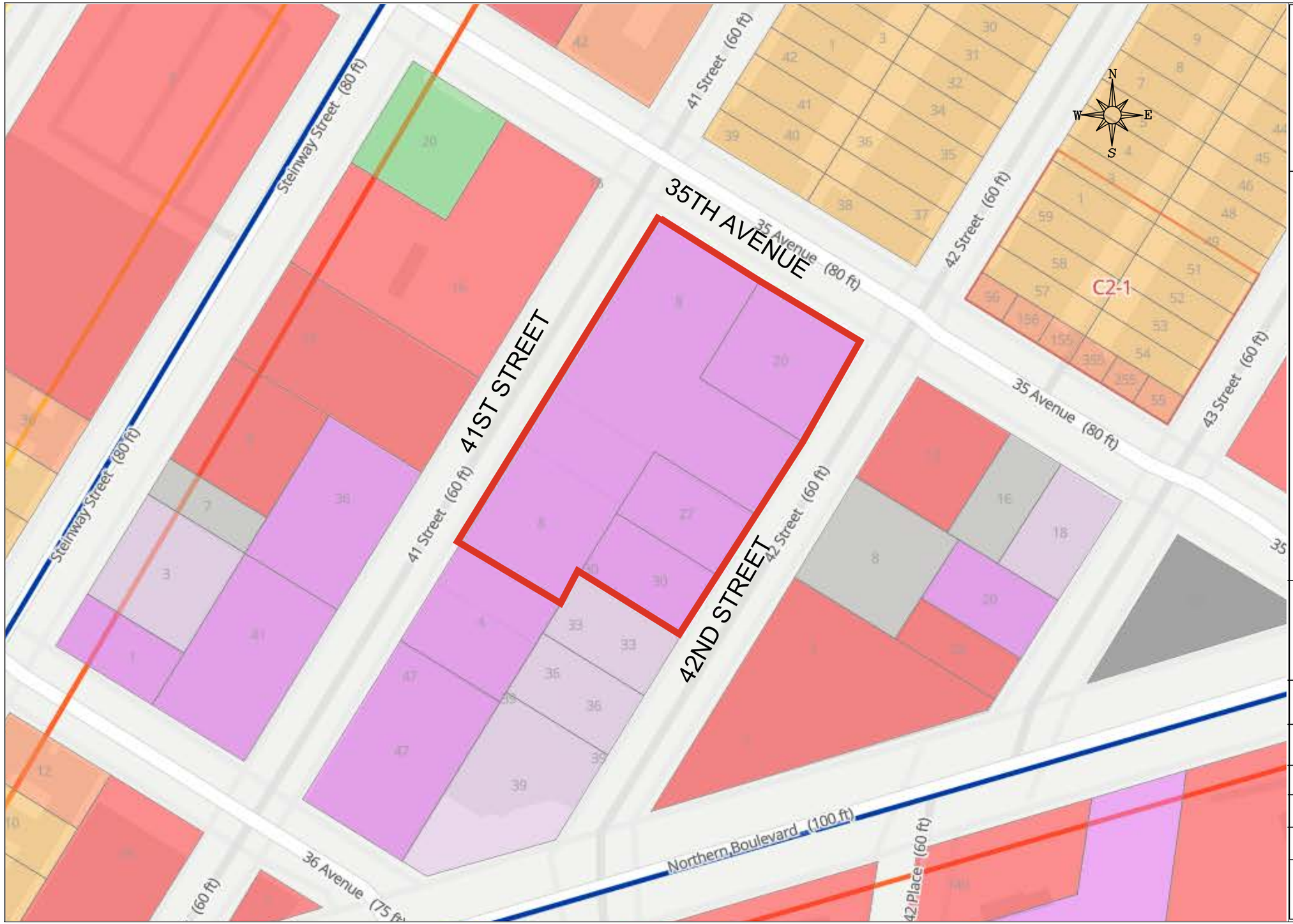
FIGURE NAME: SAMPLING PLAN

REPORT: PHASE II REPORT

DATE: 8/2/2025

DRAWN BY: KB

SITE ADDRESS:
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LEGEND:

- Site Boundary (Lot 8)
- Industrial & Manufactuiring
- Parking Facilities
- One & Two Family Buildings
- Open Space & Outdoor Recreation
- Multi-Family Walk-Up Buildings
- Commercial & Office Buildings
- Mixed Residential & Commercial Buildings
- Transportation & Utility
- Vacant Land

SCALE: 0 25 50

FIGURE NO. 3

FIGURE NAME: SURRONDING AREA AND LAND USAGE

REPORT: PHASE II REPORT

DATE: 8/11/2025

DRAWN BY: KB

SITE ADDRESS:

35-13 41ST STREET
LONG ISLAND CITY, NEW YORK 11101



LOCATION	NY-UNRES	NY-RESRR	25SB-4 (10-12)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-05	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	95.2	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	4300	
Arsenic, Total	13	16	0.387	J
Barium, Total	350	400	40.3	
Calcium, Total	~	~	1370	
Chromium, Total	~	~	11.6	
Cobalt, Total	~	~	3.72	
Copper, Total	50	270	10.4	
Iron, Total	~	~	7880	
Lead, Total	63	400	2.26	J
Magnesium, Total	~	~	2530	
Manganese, Total	1600	2000	205	
Nickel, Total	30	310	7.79	
Potassium, Total	~	~	1090	
Vanadium, Total	~	~	12	
Zinc, Total	109	10000	21.9	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-4 (17-19)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-06	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	93.4	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	1910	
Barium, Total	350	400	11.3	
Beryllium, Total	7.2	72	0.067	J
Calcium, Total	~	~	464	
Chromium, Total	~	~	7.69	
Cobalt, Total	~	~	1.31	J
Copper, Total	50	270	3.46	
Iron, Total	~	~	3180	
Lead, Total	63	400	1.56	J
Magnesium, Total	~	~	914	
Manganese, Total	1600	2000	31.9	
Nickel, Total	30	310	3.33	
Potassium, Total	~	~	184	J
Vanadium, Total	~	~	7.68	
Zinc, Total	109	10000	9.39	
Volatile Organics by EPA 5035/8260				
Chloroform	0.37	49	0.00082	J
Styrene	~	~	0.00063	J

LOCATION	NY-UNRES	NY-RESRR	25SB-2 (8-10)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-07	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	81.7	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	10100	
Arsenic, Total	13	16	0.648	J
Barium, Total	350	400	63.9	
Beryllium, Total	7.2	72	0.081	J
Calcium, Total	~	~	690	
Chromium, Total	~	~	18.6	
Cobalt, Total	~	~	7.28	
Copper, Total	50	270	16.8	
Iron, Total	~	~	13700	
Lead, Total	63	400	4.22	J
Magnesium, Total	~	~	5610	
Manganese, Total	1600	2000	368	
Nickel, Total	30	310	13.4	
Potassium, Total	~	~	1380	
Sodium, Total	~	~	162	J
Vanadium, Total	~	~	23.3	
Zinc, Total	109	10000	43.5	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-2 (17-19)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-08	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	76.7	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	2050	
Arsenic, Total	13	16	0.454	J
Barium, Total	350	400	14.4	
Beryllium, Total	7.2	72	0.083	J
Calcium, Total	~	~	487	
Chromium, Total	~	~	3.59	
Cobalt, Total	~	~	1.74	J
Copper, Total	50	270	5.37	
Iron, Total	~	~	4130	
Lead, Total	63	400	1.42	J
Magnesium, Total	~	~	978	
Manganese, Total	1600	2000	178	
Nickel, Total	30	310	3.57	
Potassium, Total	~	~	229	J
Vanadium, Total	~	~	4.7	
Zinc, Total	109	10000	14.9	
Volatile Organics by EPA 5035/8260				
Tetrachloroethene	1.3	19	0.00079	

LOCATION	NY-UNRES	NY-RESRR	25SB-11 (0-2)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-03	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	79.3	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	7720	
Arsenic, Total	13	16	0.641	J
Barium, Total	350	400	32.1	
Beryllium, Total	7.2	72	0.081	J
Calcium, Total	~	~	548	
Chromium, Total	~	~	15.1	
Cobalt, Total	~	~	6.02	
Copper, Total	50	270	16	
Iron, Total	~	~	12200	
Lead, Total	63	400	3.24	J
Magnesium, Total	~	~	3860	
Manganese, Total	1600	2000	457	
Nickel, Total	30	310	10.8	
Potassium, Total	~	~	568	
Vanadium, Total	~	~	17.4	
Zinc, Total	109	10000	36.4	
Volatile Organics by EPA 5035/8260				
Toluene	0.7	100	0.0012	J

LOCATION	NY-UNRES	NY-RESRR	25SB-11 (17-19)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-04	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	94.7	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			ND	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	1880	
Barium, Total	350	400	8.07	
Beryllium, Total	7.2	72	0.052	J
Calcium, Total	~	~	683	
Chromium, Total	~	~	6.49	
Cobalt, Total	~	~	1.58	J
Copper, Total	50	270	4.56	
Iron, Total	~	~	5080	
Lead, Total	63	400	1.19	J
Magnesium, Total	~	~	841	
Manganese, Total	1600	2000	28.5	
Nickel, Total	30	310	3.93	
Potassium, Total	~	~	157	J
Vanadium, Total	~	~	10.8	
Zinc, Total	109	10000	8.49	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-9 (8-10)	
SAMPLING DATE			7/9/2025	
LAB SAMPLE ID			L2542768-01	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	91.7	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	2940	
Barium, Total	350	400	21.2	
Beryllium, Total	7.2	72	0.116	J
Calcium, Total	~	~	336	
Chromium, Total	~	~	6.02	
Cobalt, Total	~	~	2.87	
Copper, Total	50	270	7.73	
Iron, Total	~	~	5580	
Lead, Total	63	400	1.81	J
Magnesium, Total	~	~	1430	
Manganese, Total	1600	2000	188	
Nickel, Total	30	310	5.82	
Potassium, Total	~	~	440	
Vanadium, Total	~	~	7.85	
Zinc, Total	109	10000	15.3	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-9 (17-19)	
SAMPLING DATE			7/9/2025	
LAB SAMPLE ID			L2542768-02	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	95.2	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	2420	
Arsenic, Total	13	16	0.405	J
Barium, Total	350	400	13.1	
Beryllium, Total	7.2	72	0.161	J
Calcium, Total	~	~	808	
Chromium, Total	~	~	6.95	
Cobalt, Total	~	~	2.99	
Copper, Total	50	270	8.82	
Iron, Total	~	~	7740	
Lead, Total	63	400	1.78	J
Magnesium, Total	~	~	1520	
Manganese, Total	1600	2000	48.2	
Nickel, Total	30	310	6.69	
Potassium, Total	~	~	308	
Vanadium, Total	~	~	13	
Zinc, Total	109	10000	13.9	
Volatile Organics by EPA 5035/8260				
Tetrachloroethene	1.3	19	0.00027	J

LOCATION	NY-UNRES	NY-RESRR	25SB-6 (0-2)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-01	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	96.8	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	4580	
Arsenic, Total	13	16	0.41	J
Beryllium, Total	7.2	72	0.079	J
Calcium, Total	~	~	486	
Chromium, Total	~	~	10.2	
Cobalt, Total	~	~	4.12	
Copper, Total	50	270	10	
Iron, Total	~	~	7930	
Lead, Total	63	400	2.58	J
Magnesium, Total	~	~	2690	
Manganese, Total	1600	2000	188	
Nickel, Total	30	310	7.92	
Potassium, Total	~	~	1450	
Sodium, Total	~	~	369	
Vanadium, Total	~	~	11.2	
Zinc, Total	109	10000	23.8	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-6 (17-19)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-02	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	96	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	2550	
Barium, Total	350	400	10.5	
Beryllium, Total	7.2	72	0.108	J
Calcium, Total	~	~	1590	
Chromium, Total	~	~	8.23	
Cobalt, Total	~	~	2.45	
Copper, Total	50	270	8.43	
Iron, Total	~	~	5850	
Lead, Total	63	400	2.19	J
Magnesium, Total	~	~	1880	
Manganese, Total	1600	2000	75.7	
Nickel, Total	30	310	5.37	
Potassium, Total	~	~	258	
Vanadium, Total	~	~	14.2	
Zinc, Total	109	10000	12.6	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-10 (10-12)	
SAMPLING DATE			7/9/2025	
LAB SAMPLE ID			L2542768-03	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	97.8	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS				
Bis(2-ethylhexyl)phthalat	~	~	0.061	J
Total Metals				
Aluminum, Total	~	~	3280	
Arsenic, Total	13	16	0.543	J
Barium, Total	350	400	16.7	
Beryllium, Total	7.2	72	0.143	J
Calcium, Total	~	~	432	
Chromium, Total	~	~	6.2	
Cobalt, Total	~	~	2.33	
Copper, Total	50	270	9.21	
Iron, Total	~	~	5660	
Lead, Total	63	400	2.06	J
Magnesium, Total	~	~	1610	
Manganese, Total	1600	2000	151	
Nickel, Total	30	310	7.15	
Potassium, Total	~	~	326	
Vanadium, Total	~	~	7.16	
Zinc, Total	109	10000	14.4	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-10 (17-19)	
SAMPLING DATE			7/9/2025	
LAB SAMPLE ID			L2542768-04	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	97.6	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	1750	
Barium, Total	350	400	7.52	
Beryllium, Total	7.2	72	0.081	J
Calcium, Total	~	~	613	
Chromium, Total	~	~	6.08	
Cobalt, Total	~	~	1.53	J
Copper, Total	50	270	4.43	
Iron, Total	~	~	2950	
Lead, Total	63	400	1.43	J
Magnesium, Total	~	~	759	
Manganese, Total	1600	2000	23.6	
Nickel, Total	30	310	3.28	
Potassium, Total	~	~	169	J
Vanadium, Total	~	~	8.18	
Zinc, Total	109	10000	8.37	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-5 (0-2)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-09	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	86.9	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS				
Benzo(a)anthracene	1	1	0.033	J
Benzo(b)fluoranthene	1	1	0.051	J
Benzo(ghi)perylene	100	100	0.036	J
Chrysene	1	3.9	0.031	J
Di-n-butylphthalate	~	~	0.044	J
Fluoranthene	100	100	0.05	J
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.032	J
Phenanthrene	100	100	0.023	J
Pyrene	100	100	0.044	J
Total Metals				
Aluminum, Total	~	~	8320	
Arsenic, Total	13	16	6.25	
Barium, Total	350	400	106	
Beryllium, Total	7.2	72	0.298	J
Cadmium, Total	2.5	4.3	1.14	
Calcium, Total	~	~	7430	
Chromium, Total	~	~	14.8	
Cobalt, Total	~	~	6.12	
Copper, Total	50	270	67.5	
Iron, Total	~	~	13400	
Lead, Total	63	400	436	
Magnesium, Total	~	~	2670	
Manganese, Total	1600	2000	416	
Mercury, Total	0.18	0.81	5.14	
Nickel, Total	30	310	9.85	
Potassium, Total	~	~	1020	
Selenium, Total	3.9	180	0.311	J
Sodium, Total	~	~	438	
Vanadium, Total	~	~	19.4	
Zinc, Total	109	10000	282	
Volatile Organics by EPA 5035/8260			ND	

LOCATION	NY-UNRES	NY-RESRR	25SB-5 (17-19)	
SAMPLING DATE			7/8/2025	
LAB SAMPLE ID			L2542438-10	
SAMPLE TYPE			SOIL	
			Results	Qual
General Chemistry				
Solids, Total	~	~	82.8	
Organochlorine Pesticides by GC			ND	
Perfluorinated Alkyl Acids by EPA 1633			NT	
Polychlorinated Biphenyls by GC			ND	
Semivolatile Organics by GC/MS			ND	
Total Metals				
Aluminum, Total	~	~	2420	
Barium, Total	350	400	16.9	
Beryllium, Total	7.2	72	0.058	J
Calcium, Total	~	~	18600	
Chromium, Total	~	~	5.72	
Cobalt, Total	~	~	2.47	
Copper, Total	50	270	7.44	
Iron, Total	~	~	4470	
Lead, Total	63	400	1.86	J
Magnesium, Total	~	~	13000	
Manganese, Total	1600	2000	61.2	
Nickel, Total	30	310	5.9	
Potassium, Total	~	~	621	
Vanadium, Total	~	~	7.99	
Zinc, Total	109	10000	14.2	
Volatile Organics by EPA 5035/8260				
cis-1,2-Dichloroethene	0.25	100	0.0036	
Tetrachloroethene	1.3	19	0.00094	
trans-1,2-Dichloroethene	0.19	100	0.00036	J
Trichloroethene	0.47	21	0.00048	J

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LEGEND:

- SITE BOUNDARY
- SB-X — SOIL BORING LOCATION AND ID
- SB/MW-X — SOIL BORING/MONITORING WELL LOCATION AND ID
- SOIL VAPOR POINT LOCATION AND ID

NOTES:
1. BASE MAP PROVIDED BY GOOGLE EARTH

Scale: 0' 50' 100'

Figure No. 4

Figure Name: SOIL CHEMISTRY RESULTS

Report: PHASE II REPORT

Date: 12/22/25

Drawn By: AK

Site Address: 35-13 41ST STREET, LONG ISLAND CITY, NEW YORK 11101



Sample ID	MW-4
Sampling Date	**7/18/2025**
VOCs	**ug/L**
Tetrachloroethylene	44
Total Metals	**ug/L**
Iron	1530
Sodium	87900
Dissolved Metals	**ug/L**
Sodium	90600

Sample ID	MW-6
Sampling Date	**7/18/2025**
VOCs	**ug/L**
Tetrachloroethylene	35
Total Metals	**ug/L**
Iron	402
Sodium	70400
Dissolved Metals	**ug/L**
Sodium	75500
PFAS	**ng/L**
PFOS	9.69
PFOA	51.7

Sample ID	MW-2
Sampling Date	**7/18/2025**
VOCs	**ug/L**
Tetrachloroethylene	18
Total Metals	**ug/L**
Sodium	140000
Dissolved Metals	**ug/L**
Sodium	138000
PFAS	**ng/L**
PFOS	7.39
PFOA	31.6

Sample ID	MW-5
Sampling Date	**7/18/2025**
Total Metals	**ug/L**
Iron	495
Sodium	73000
Dissolved Metals	**ug/L**
Sodium	77100
PFAS	**ng/L**
PFOS	10.2
PFOA	39.7

Compound	NYSDEC TOGS Standards and Guidance Values - GA	NYDEC Part 375 PFAS Remedial Program Water Oct 2020
VOCs	**ug/L**	**ng/L**
Tetrachloroethylene	5	~
Total Metals	**ug/L**	
Iron	300	~
Sodium	20000	~
Dissolved Metals	**ug/L**	**ug/L**
Sodium	20000	~
PFAS	**ng/L**	
Perfluorooctanesulfonic Acid (PFOS)	~	10
Perfluorooctanoic Acid (PFOA)	~	10

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LEGEND:

- SITE BOUNDARY
- SOIL BORING LOCATION LOCATION AND ID (SB-X)
- SOIL BORING/MONITORING WELL LOCATION AND ID (SB-X/MW-X)
- SOIL VAPOR POINT LOCATION AND ID (SV-X)

NOTES:

1. BASE MAP PROVIDED BY GOOGLE EARTH

SCALE: 0 50' 75'

FIGURE NO. 5

FIGURE NAME: GROUNDWATER CHEMISTRY RESULT

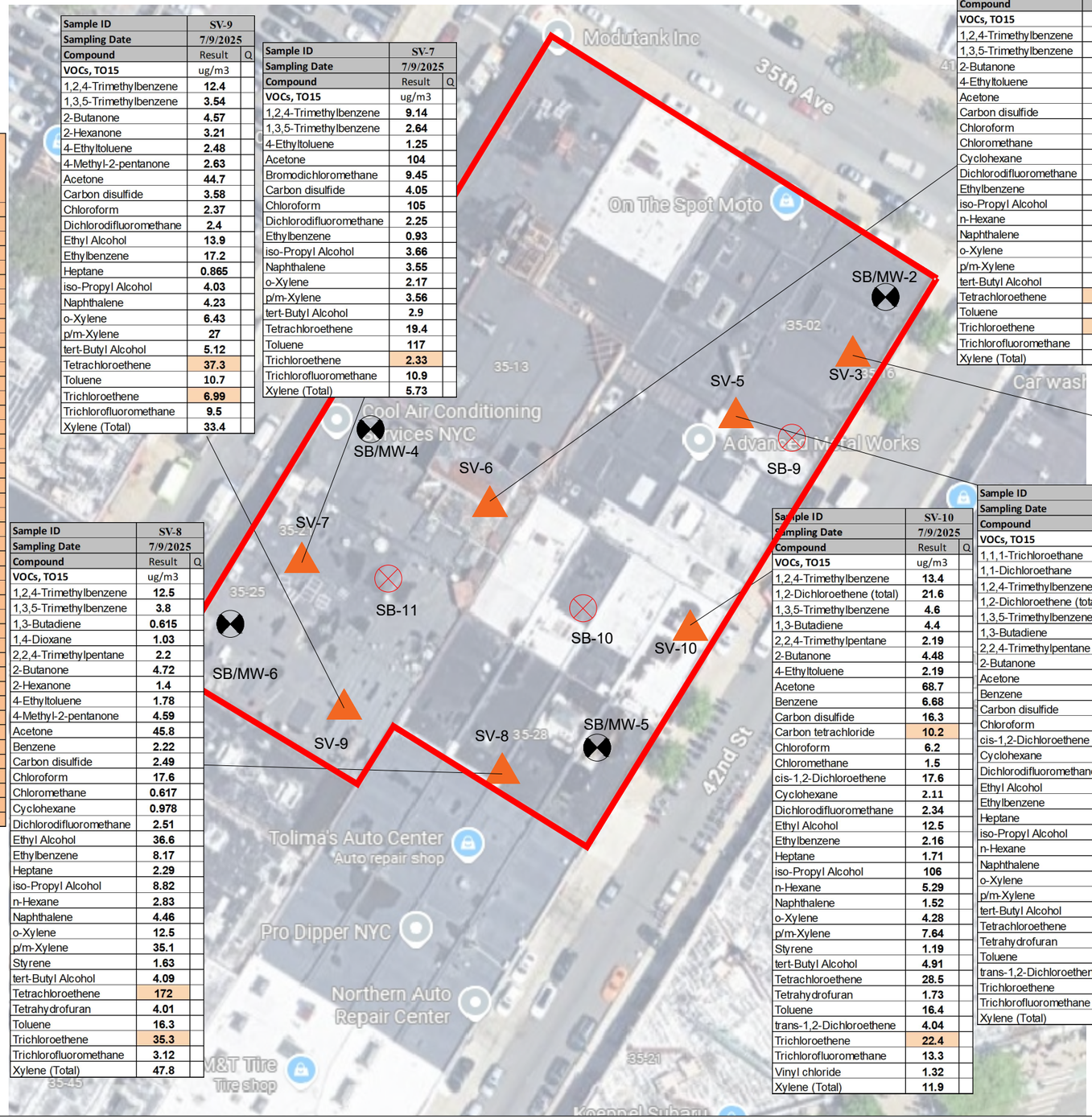
REPORT: PHASE II REPORT

DATE: 8/11/2025

DRAWN BY: KB

SITE ADDRESS: 35-13 41ST STREET LONG ISLAND CITY, NEW YORK 11101

Compound	NYSDOH Air Guidline Values - AGVs
Volatile Organics, EPA TO15 Full List	**ug/m3**
1,1,1-Trichloroethane	100
1,1-Dichloroethane	~
1,2,4-Trimethylbenzene	~
1,2-Dichloroethene (total)	~
1,3,5-Trimethylbenzene	~
1,3-Butadiene	~
1,4-Dioxane	~
2,2,4-Trimethylpentane	~
2-Butanone	~
2-Hexanone	~
4-Ethyltoluene	~
4-Methyl-2-pentanone	~
Acetone	~
Benzene	~
Bromodichloromethane	~
Carbon disulfide	~
Carbon tetrachloride	5
Chloroethane	~
Chloroform	~
Chloromethane	~
cis-1,2-Dichloroethene	~
Cyclohexane	~
Dichlorodifluoromethane	~
Ethyl Alcohol	~
Ethylbenzene	~
Freon-113	~
Heptane	~
iso-Propyl Alcohol	~
n-Hexane	~
Naphthalene	~
o-Xylene	~
p/m-Xylene	~
Styrene	~
tert-Butyl Alcohol	~
Tetrachloroethene	30
Tetrahydrofuran	~
Toluene	~
trans-1,2-Dichloroethene	~
Trichloroethene	2
Trichlorofluoromethane	~
Vinyl chloride	~
Xylene (Total)	~



Sample ID	SV-9	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,2,4-Trimethylbenzene	**12.4**	
1,3,5-Trimethylbenzene	**3.54**	
2-Butanone	**4.57**	
2-Hexanone	**3.21**	
4-Ethyltoluene	**2.48**	
4-Methyl-2-pentanone	**2.63**	
Acetone	**44.7**	
Carbon disulfide	**3.58**	
Chloroform	**2.37**	
Dichlorodifluoromethane	**2.4**	
Ethyl Alcohol	**13.9**	
Ethylbenzene	**17.2**	
Heptane	**0.865**	
iso-Propyl Alcohol	**4.03**	
Naphthalene	**4.23**	
o-Xylene	**6.43**	
p/m-Xylene	**27**	
tert-Butyl Alcohol	**5.12**	
Tetrachloroethene	**37.3**	
Toluene	**10.7**	
Trichloroethene	**6.99**	
Trichlorofluoromethane	**9.5**	
Xylene (Total)	**33.4**	

Sample ID	SV-7	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,2,4-Trimethylbenzene	**9.14**	
1,3,5-Trimethylbenzene	**2.64**	
4-Ethyltoluene	**1.25**	
Acetone	**104**	
Bromodichloromethane	**9.45**	
Carbon disulfide	**4.05**	
Chloroform	**105**	
Dichlorodifluoromethane	**2.25**	
Ethylbenzene	**0.93**	
iso-Propyl Alcohol	**3.66**	
Naphthalene	**3.55**	
o-Xylene	**2.17**	
p/m-Xylene	**3.56**	
tert-Butyl Alcohol	**2.9**	
Tetrachloroethene	**19.4**	
Toluene	**117**	
Trichloroethene	**2.33**	
Trichlorofluoromethane	**10.9**	
Xylene (Total)	**5.73**	

Sample ID	SV-6	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,2,4-Trimethylbenzene	**13.4**	
1,3,5-Trimethylbenzene	**4.16**	
2-Butanone	**1.54**	
4-Ethyltoluene	**1.82**	
Acetone	**60.8**	
Carbon disulfide	**9.28**	
Chloroform	**5.91**	
Chloromethane	**0.776**	
Cyclohexane	**1.83**	
Dichlorodifluoromethane	**2.35**	
Ethylbenzene	**1.68**	
iso-Propyl Alcohol	**15.9**	
n-Hexane	**4.16**	
Naphthalene	**4.97**	
o-Xylene	**3.79**	
p/m-Xylene	**6.95**	
tert-Butyl Alcohol	**3.3**	
Tetrachloroethene	**59.8**	
Toluene	**119**	
Trichloroethene	**4.75**	
Trichlorofluoromethane	**19**	
Xylene (Total)	**10.7**	

Sample ID	SV-3	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,1,1-Trichloroethane	**1.36**	
1,2,4-Trimethylbenzene	**16.7**	
1,3,5-Trimethylbenzene	**4.1**	
1,4-Dioxane	**2.12**	
2-Butanone	**23.6**	
2-Hexanone	**10.1**	
4-Ethyltoluene	**1.85**	
4-Methyl-2-pentanone	**5.57**	
Acetone	**167**	
Benzene	**0.802**	
Carbon disulfide	**4.2**	
Chloroethane	**0.81**	
Chloroform	**7.42**	
Chloromethane	**2.87**	
cis-1,2-Dichloroethene	**7.22**	
Cyclohexane	**0.864**	
Dichlorodifluoromethane	**3.22**	
Ethyl Alcohol	**21.5**	
Ethylbenzene	**2.54**	
Freon-113	**1.77**	
Heptane	**5.74**	
iso-Propyl Alcohol	**26.1**	
n-Hexane	**3.41**	
Naphthalene	**5.72**	
o-Xylene	**4.39**	
p/m-Xylene	**11.6**	
tert-Butyl Alcohol	**14.6**	
Tetrachloroethene	**384**	
Tetrahydrofuran	**8.14**	
Toluene	**18.4**	
Trichloroethene	**34.8**	
Trichlorofluoromethane	**2.35**	
Xylene (Total)	**16**	-

Sample ID	SV-8	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,2,4-Trimethylbenzene	**12.5**	
1,3,5-Trimethylbenzene	**3.8**	
1,3-Butadiene	**0.615**	
1,4-Dioxane	**1.03**	
2,2,4-Trimethylpentane	**2.2**	
2-Butanone	**4.72**	
2-Hexanone	**1.4**	
4-Ethyltoluene	**1.78**	
4-Methyl-2-pentanone	**4.59**	
Acetone	**45.8**	
Benzene	**2.22**	
Carbon disulfide	**2.49**	
Chloroform	**17.6**	
Chloromethane	**0.617**	
Cyclohexane	**0.978**	
Dichlorodifluoromethane	**2.51**	
Ethyl Alcohol	**36.6**	
Ethylbenzene	**8.17**	
Heptane	**2.29**	
iso-Propyl Alcohol	**8.82**	
n-Hexane	**2.83**	
Naphthalene	**4.46**	
o-Xylene	**12.5**	
p/m-Xylene	**35.1**	
Styrene	**1.63**	
tert-Butyl Alcohol	**4.09**	
Tetrachloroethene	**172**	
Tetrahydrofuran	**4.01**	
Toluene	**16.3**	
Trichloroethene	**35.3**	
Trichlorofluoromethane	**3.12**	
Xylene (Total)	**47.8**	

Sample ID	SV-10	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,2,4-Trimethylbenzene	**13.4**	
1,2-Dichloroethene (total)	**21.6**	
1,3,5-Trimethylbenzene	**4.6**	
1,3-Butadiene	**4.4**	
2,2,4-Trimethylpentane	**2.19**	
2-Butanone	**4.48**	
4-Ethyltoluene	**2.19**	
Acetone	**68.7**	
Benzene	**6.68**	
Carbon disulfide	**16.3**	
Carbon tetrachloride	**10.2**	
Chloroform	**6.2**	
Chloromethane	**1.5**	
cis-1,2-Dichloroethene	**17.6**	
Cyclohexane	**2.11**	
Dichlorodifluoromethane	**2.34**	
Ethyl Alcohol	**12.5**	
Ethylbenzene	**2.16**	
Heptane	**1.71**	
iso-Propyl Alcohol	**106**	
n-Hexane	**5.29**	
Naphthalene	**1.52**	
o-Xylene	**4.28**	
p/m-Xylene	**7.64**	
Styrene	**1.19**	
tert-Butyl Alcohol	**4.91**	
Tetrachloroethene	**28.5**	
Tetrahydrofuran	**1.73**	
Toluene	**16.4**	
trans-1,2-Dichloroethene	**4.04**	
Trichloroethene	**22.4**	
Trichlorofluoromethane	**13.3**	
Vinyl chloride	**1.32**	
Xylene (Total)	**11.9**	

Sample ID	SV-5	
Sampling Date	7/9/2025	
Compound	Result	Q
VOCs, TO15	ug/m3	
1,1,1-Trichloroethane	**4.12**	
1,1-Dichloroethane	**1.53**	
1,2,4-Trimethylbenzene	**14.2**	
1,2-Dichloroethene (total)	**20.4**	
1,3,5-Trimethylbenzene	**4.75**	
1,3-Butadiene	**2.41**	
2,2,4-Trimethylpentane	**2.04**	
2-Butanone	**3.6**	
Acetone	**34.4**	
Benzene	**2.6**	
Carbon disulfide	**4.45**	
Chloroform	**17.8**	
cis-1,2-Dichloroethene	**19.2**	
Cyclohexane	**0.991**	
Dichlorodifluoromethane	**4.94**	
Ethyl Alcohol	**13.4**	
Ethylbenzene	**2.18**	
Heptane	**3.48**	
iso-Propyl Alcohol	**10.6**	
n-Hexane	**2.19**	
Naphthalene	**3.48**	
o-Xylene	**4.34**	
p/m-Xylene	**7.82**	
tert-Butyl Alcohol	**9.16**	
Tetrachloroethene	**508**	
Tetrahydrofuran	**1.57**	
Toluene	**21.4**	
trans-1,2-Dichloroethene	**1.21**	
Trichloroethene	**69.9**	
Trichlorofluoromethane	**2.05**	
Xylene (Total)	**12.2**	

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LEGEND:

- SITE BOUNDARY
- SB-X — SOIL BORING LOCATION LOCATION AND ID
- SB-X/MW-X — SOIL BORING/MONITORING WELL LOCATION AND ID
- SV-X — SOIL VAPOR POINT LOCATION AND ID

NOTES:

1. BASE MAP PROVIDED BY GOOGLE EARTH

SCALE: 0 — 50' — 75'

FIGURE NO. 6

FIGURE NAME: SOIL VAPOR DETECTIONS

REPORT: PHASE II REPORT

DATE: 8/11/2025

DRAWN BY: KB

SITE ADDRESS: 35-13 41ST STREET LONG ISLAND CITY, NEW YORK 11101

APPENDICES

APPENDIX A

GEOPHYSICAL SURVEY REPORT

Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

35-13 41st Street, Long Island City, NY
Date of Investigation: 7/7/2025

Prepared for:

Vektor Consultants
37 W. 37th Street, 6th Floor
New York, NY 10018

Prepared By:

Dennis Berthold
Director of Geophysical Operations
Coastal Environmental Solutions, Inc.
PO Box 342
Medford, New York 11763

1.0 INTRODUCTION

On 7/7/2025, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited Geophysical Investigation at 35-13 41st Street, Long Island City, NY. The areas of interest included the interior of the building in locations as directed by the client. The proposed soil boring and soil vapor location map is included in the attachments of this report. Surface conditions consisted of concrete.

2.0 SCOPE OF WORK

1. Locate and mark detectable underground utilities and other subsurface features in client-indicated investigation areas to clear proposed soil boring and soil vapor locations.

3.0 EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System

Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter

The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the utility at a specific frequency that can be detected by the Receiver. The detectability of a target utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors.

TW-6 Pipe and Cable Locator

The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The magnetometer induces an electromagnetic (EM) field into the ground that is generated by the

transmitter. Once the induced EM field passes through a buried metallic object, it generates a secondary EM field which is detected by the receiver, generating an audible tone. Based on the calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation was performed in close proximity to the client proposed soil boring locations. Active and passive detection methods were utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel directly connected to all accessible and traceable pipes, conduits, valve covers, and any other surface feature throughout the site. A passive scan was performed throughout the site to detect any potential underground utilities that could not be located with active scan.
2. (If applicable) The TW-6 was utilized to sweep accessible areas around suspected UST locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area was marked on the surface to be investigated further with GPR.
3. GPR was utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6. The remainder of the areas around the suspected locations were scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. All findings were marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below:

WHITE	Proposed Excavation/Limits of Investigation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)
PURPLE	Irrigation, Slurry Lines, Reclaimed Water
GREEN	Sewers and Drain Lines

5.0 SUMMARY OF FINDINGS

Geophysical Investigation

Coastal personnel conducted a limited Geophysical Investigation within all areas of concern as indicated by the client. Coastal visually identified all surface features related to utilities during our initial investigation of the property. Inside the building, all utilities were identified at their origins along the street and were determined to not be within the proposed investigation areas. All

locations were then cleared with site personnel prior to Coastal's Geophysical team disembarking from the site.

Limitations

The effective depth of GPR penetration was limited to approximately 3.5 feet below the concrete grade surfaces. The limiting factor was due to soil conductivity attenuating the GPR signal. The GPR and TW-6 is unable to be utilized within close proximity to parked vehicles and exterior walls. TW-6 is also unable to be utilized over metal-reinforced concrete.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

PHOTOS
GPR SCREENSHOTS
FIGURES

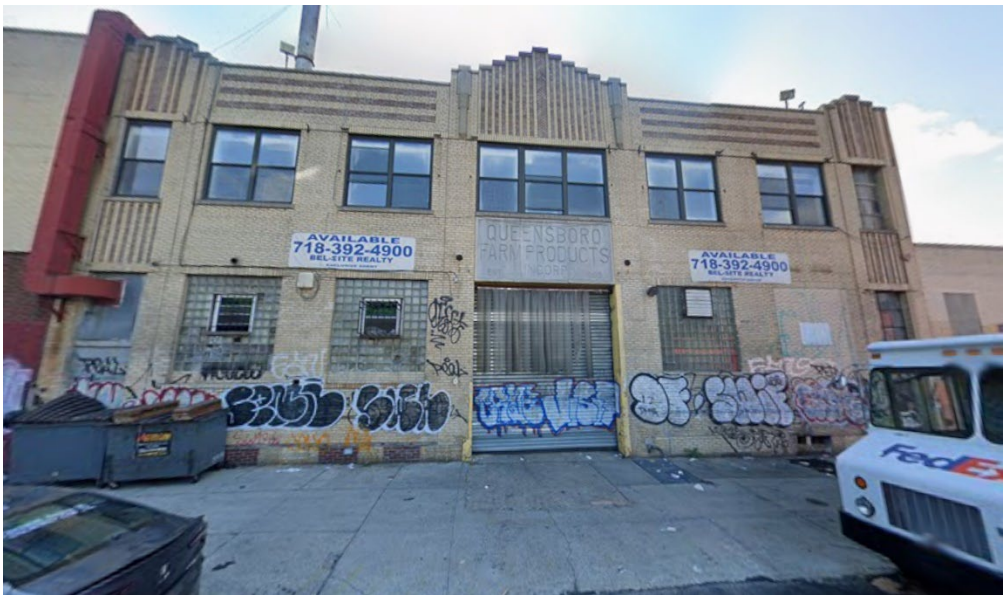
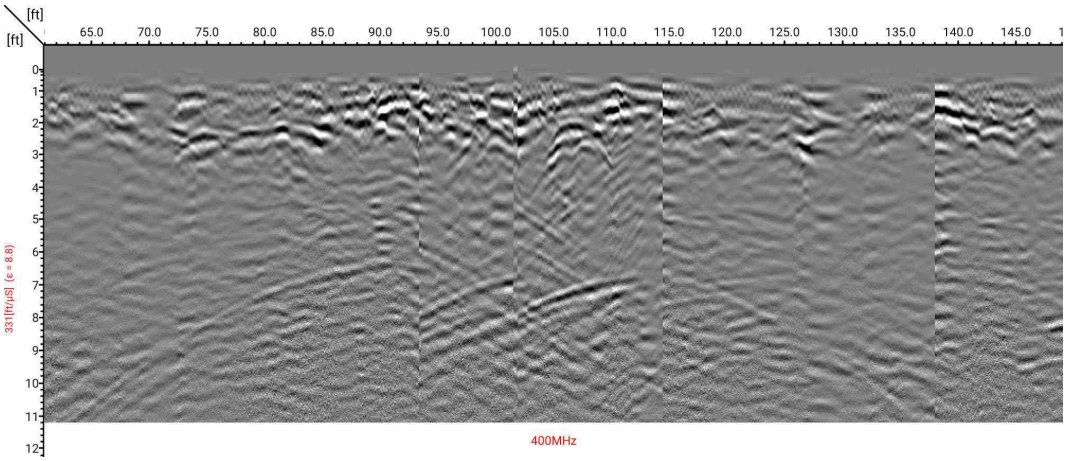
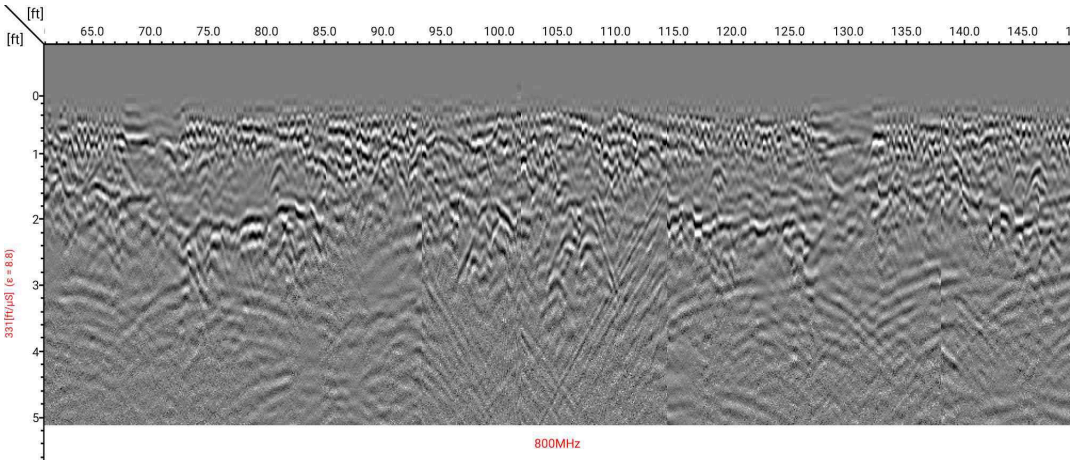


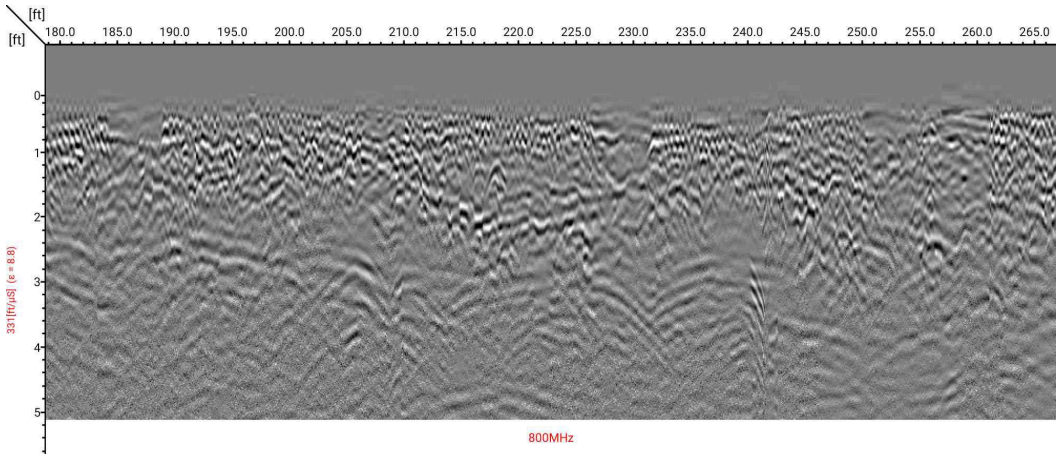
Photo 1 – Photo of the front of the building along 41st Street. Unfortunately, no photos of the investigation of the interior of the building were available at the time of publishing this report.



GPR Screenshot 1 – Composite GPR scan of the interior of the building showing no significant detections.



GPR Screenshots 2 & 3 – Additional composite GPR scans of the interior of the building showing no significant detections.





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LEGEND:

- SITE BOUNDARY
- SB-X — SOIL BORING LOCATION AND ID
- SB-X/MW-X — SOIL BORING AND MONITORING WELL LOCATION AND ID
- SV-X — SOIL VAPOR POINT LOCATION AND ID

Notes:

1. Base Map provided by Google Earth

Scale: 0 50' 75'

FIGURE NO. 2

FIGURE NAME: SAMPLING PLAN

REPORT: PHASE II REPORT

DATE: 8/2/2025

DRAWN BY: KB

SITE ADDRESS:
35-13 41ST STREET
LONG ISLAND CITY, NEW YORK 11101

APPENDIX B

SOIL BORING LOGS AND LOW FLOW SAMPLING LOGS

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BORING AND WELL LOG LEGEND

SURFACE
- ASPHALT
- CONCRETE
- FILL
- TOPSOIL
- AIR
- ICE

USCS
- Well-graded GRAVEL (GW)
- Poorly graded GRAVEL (GP)
- Silty GRAVEL (GM)
- Clayey GRAVEL (GC)
- Silty, Clayey GRAVEL (GC-GM)
- Well-graded GRAVEL with silt (GW-GM)
- Poorly graded GRAVEL with silt (GP-GM)
- Well-graded GRAVEL with clay (GW-GC)
- Poorly graded GRAVEL with clay (GP-GC)
- Well-graded SAND (SW)
- Poorly graded SAND (SP)
- Silty SAND (SM)
- Clayey SAND (SC)
- Silty, Clayey SAND (SC-SM)
- Well-graded SAND with silt (SW-SM)
- Poorly graded SAND with silt (SP-SM)
- Well-graded SAND with clay (SW-SC)
- Poorly graded SAND with clay (SP-SC)
- SILT (ML)
- Lean CLAY (CL)
- Silty CLAY (CL-ML)
- Organic SOIL (OL)
- Elastic SILT (MH)
- Fat CLAY (CH)
- Organic SOIL (OH)
- Organic SOIL (OL/OH)
- PEAT (PT)
- BEDROCK
- WATER

Non-USCS
- Gravel
- Sand
- Silt
- Clayey silt
- Silt & clay
- Clay & silt
- Silty clay
- Clay
- Boulders
- Cobbles
- Peastone
- Glacial till
- Iron ore
- Wood
- Peat
- Saprolite
- Ash
- Waste
- Mud
- Alluvium
- Colluvium
- Residuum

Soil/Rock Contact Lines
- Inferred
- Abrupt
- Gradational

Volume Descriptors
- Trace = <5%
- Few = 5-10%
- Little = 15-25%
- Some = 30-45%
- Mostly = >=50%

Water Levels
- Water Level During Drilling
- Water Level at End of Drilling/in Completed Well

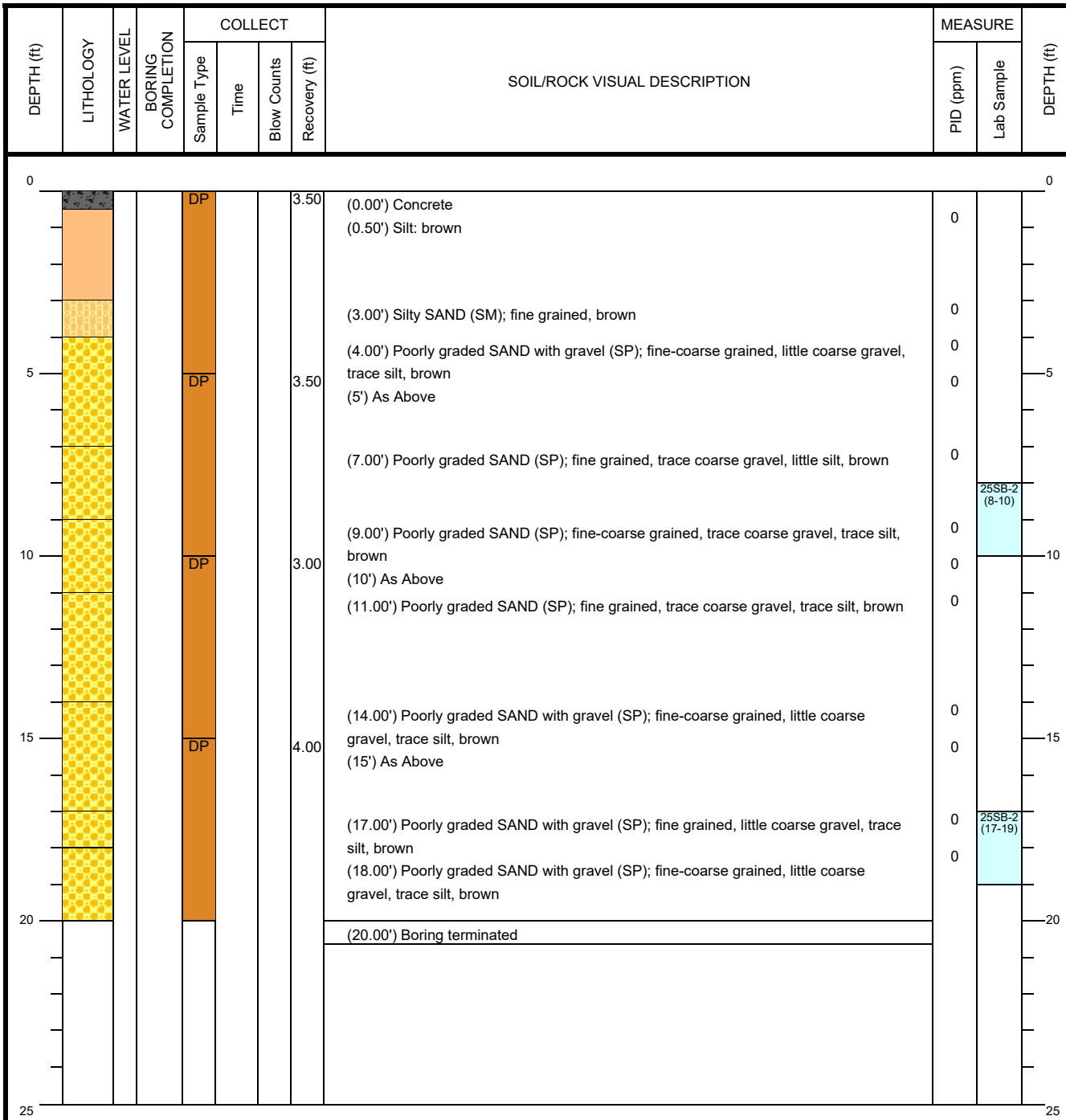
Well/Boring Completion
- Cap
- Riser
- Screen
- End Plug
- Annular Seal
- Sanitary Seal (Bentonite Slurry/Chips/Pellets/Powder, Other)
- Filter Pack (Sand, Gravel, Other)
- Backfill

Sample Type
- GR — Grab
- EN — Encore
- SS — Split Spoon
- SH — Shelby Tube
- CO — Core Barrel
- DP — Direct Push
- ID — Lab Sample and ID

Rock
- IGNEOUS Rock
- METAMORPHIC Rock
- SEDIMENTARY Rock
- Agglomerate
- Andesite
- Basalt
- Diorite
- Gabbro
- Granite
- Rhyolite
- Tuff
- Volcanic breccia
- Gneiss
- Granulite
- Hornfels
- Marble
- Phyllite
- Quartzite
- Schist
- Serpentinite
- Skarn
- Slate
- Amphibolite
- Breccia
- Chalk
- Chert
- Claystone
- Coal
- Conglomerate
- Diatomite
- Dolomite
- Evaporite
- Graywacke
- Limestone
- Mudstone
- Sandstone
- Shale
- Siltstone

vEKtor consultants	Client: EMP Capital	BORING LOG
	Project: 35-13 41st Street	Boring No. 25SB-2
	Address: 35-13 41st Street, Queens, NY	Page: 1 of 1

Drilling Start Date:	**07/08/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/08/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75432° N, 73.92085° W**
Drilling Equipment:	**Geoprobe 6011DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		



NOTES:

vEKtor consultants

Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-4**

Page: **1 of 1**

Drilling Start Date:	**07/08/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/08/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75415**° N, 73.92160° W
Drilling Equipment:	**Geoprobe 6011DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			3.50	(0.00') Concrete (0.50') Poorly graded SAND (SP); fine grained, trace coarse gravel, little silt, brown	0		0
								(3.00') Poorly graded SAND with gravel (SP); fine-coarse grained, little coarse gravel, trace silt, brown	0		
5				DP			3.00	(5') As Above	0		5
								(9.00') Poorly graded SAND (SP); fine grained, little silt, brown	0		
10				DP			3.00	(10') As Above	0	25SB-4 (10-12)	10
								(12.00') Poorly graded SAND with gravel (SP); coarse grained, some coarse gravel, brown	0	25SB-4 (12-14)	
15				DP			5.00	(14') As Above: dark brown (14.5') As Above: brownish-red (15') As Above	0 0		15
								(18') As Above: brownish-gray (19') As Above: wet			
20								(20.00') Boring terminated			20
25											25

NOTES:

vEKtor consultants

Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-5**

Page: **1 of 1**

Drilling Start Date:	**07/08/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/08/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75378° N, 73.92125° W**
Drilling Equipment:	**Geoprobe 6011DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			3.00	(0.00') Concrete (0.50') Poorly graded SAND with gravel (SP); fine grained, little coarse gravel, some silt, brown	0	25SB-5 (0-2)	0
								(2.00') SILT (ML); trace clay, brown	0		
								(3.00') SILT with sand (ML); trace coarse gravel, some fine sand, brown	0		
								(4.00') SILT (ML); trace clay, brown	0		
5				DP			3.50	(5.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, little silt, brown	0		5
								(6.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, trace silt, brown	0		
10				DP			3.50	(10') As Above	0		10
								(12.00') Poorly graded SAND with gravel (SP); fine-coarse grained, some coarse gravel, trace silt, brown	0		
								(14') As Above: brownish-red	0		
15				DP			5.00	(15') As Above	0		15
								(16.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, trace silt, brown	0	25SB-5 (17-19)	
20								(19.5') As Above: wet	0		20
								(20.00') Boring terminated			
25											25

NOTES:

vEKtor consultants

Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-6**

Page: **1 of 1**

Drilling Start Date:	**07/08/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/08/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75389° N, 73.92185° W**
Drilling Equipment:	**Geoprobe 6011DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			3.00	(0.00') Concrete (0.50') Poorly graded SAND with gravel (SP); fine-coarse grained, little coarse gravel, trace silt, brown	0	25SB-6 (0-2)	0
5				DP			3.00	(5') As Above	0		5
								(6.00') Poorly graded SAND (SP); fine grained, trace silt, brown	0		
								(8.00') Poorly graded SAND (SP); fine-coarse grained, trace coarse gravel, trace silt, brown	0		
								(9.00') Poorly graded SAND (SP); fine grained, trace silt, brown	0		
10				DP			3.50	(10') As Above	0		10
								(12.00') Silty SAND (SM); fine grained, reddish-brown	0		
								(14.00') Poorly graded SAND (SP); fine grained, some silt, brown	0		
15				DP			3.50	(15') As Above	0		15
								(16.00') Poorly graded SAND with gravel (SP); fine-coarse grained, little coarse gravel, trace silt, brown	0		
								(17') As Above: moist	0	25SB-6 (17-19)	
								(19.00') Silty SAND (SM); fine-coarse grained, brownish-gray	0		
20								(20.00') Boring terminated			20
25											25

NOTES:

vEKtor consultants

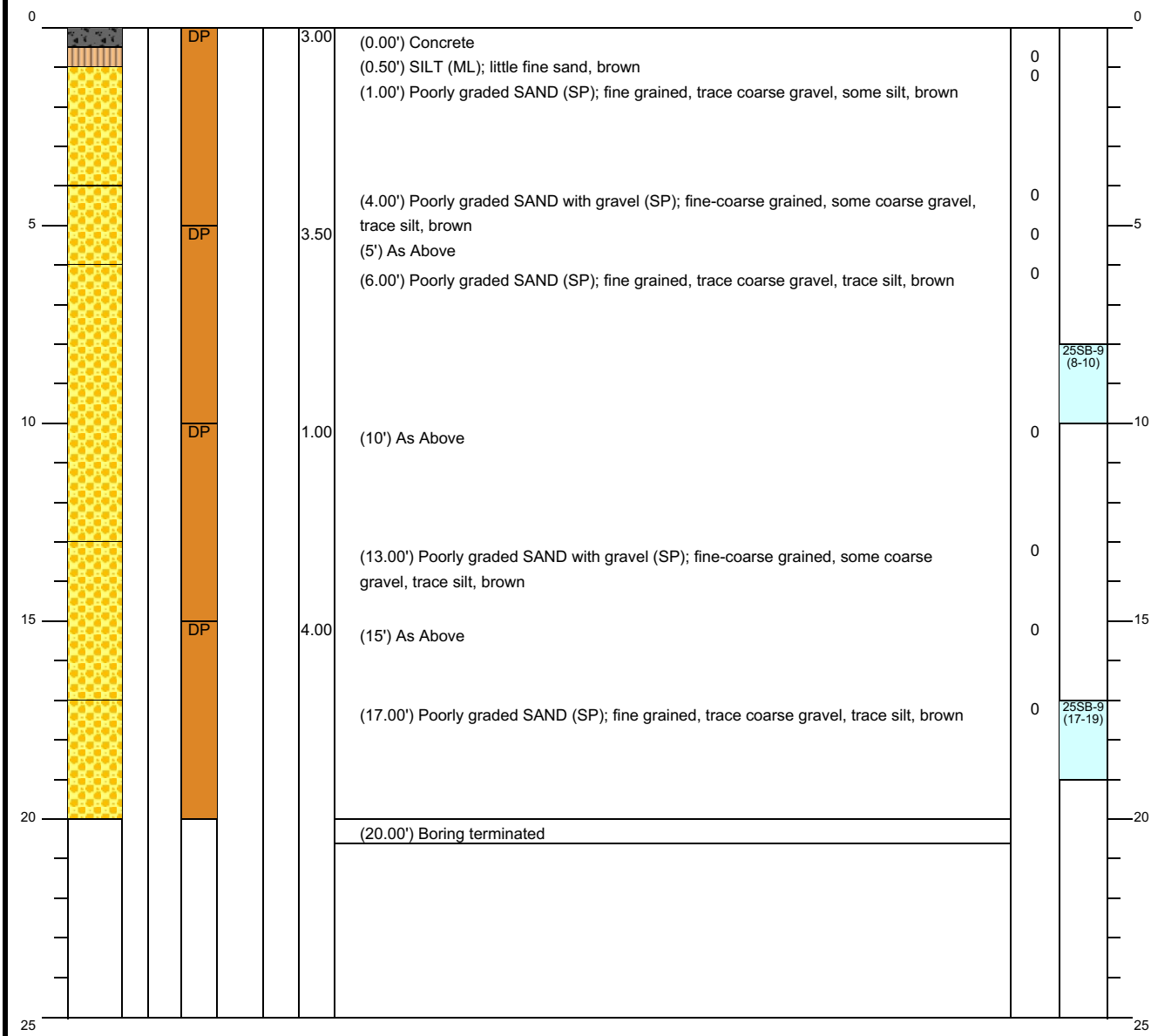
Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-9**

Page: **1 of 1**

Drilling Start Date:	**07/09/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/09/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75416° N, 73.92093° W**
Drilling Equipment:	**Geoprobe 6620DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		



NOTES:

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Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-10**

Page: **1 of 1**

Drilling Start Date:	**07/09/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/09/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75396° N, 73.92128° W**
Drilling Equipment:	**Geoprobe 6620DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			4.00	(0.00') Concrete (0.50') SILT (ML); brown	0		0
								(4.00') Silty SAND (SM); trace coarse gravel, brown	0		
5				DP			2.50	(5') As Above	0		5
								(7.00') SED ROCK; gray			
								(8.00') Poorly graded SAND with gravel (SP); some coarse gravel, trace silt, brown	0		
10				DP			3.50	(10') As Above	0	25SB-10 (10-12)	10
								(11.00') Poorly graded SAND with gravel (SP); fine grained, some coarse gravel, trace silt, brown	0		
								(12.00') Poorly graded SAND with gravel (SP); fine-coarse grained, some coarse gravel, trace silt, brown	0		
15				DP			4.00	(15') As Above	0		15
								(17.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, little silt, brown	0	25SB-10 (17-19)	
20								(20.00') Boring terminated			20
25											25

NOTES:

vEKtor consultants

Client:	**EMP Capital**
Project:	**35-13 41st Street**
Address:	**35-13 41st Street, Queens, NY**

BORING LOG

Boring No. **25SB-11**

Page: **1 of 1**

Drilling Start Date:	**07/08/2025**	Boring Depth (ft):	**20**
Drilling End Date:	**07/08/2025**	Boring Diameter (in):	**2.0**
Drilling Company:	**Coastal Environmental Solutions**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	Location (Lat, Long):	**40.75397° N, 73.92157° W**
Drilling Equipment:	**Geoprobe 6011DT**		
Driller:	**John Slavin**		
Logged By:	**Tierney Kulju**		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			3.00	(0.00') Concrete (0.50') Poorly graded SAND with gravel (SP); fine-coarse grained, some coarse gravel, trace silt, brownish-gray	0 0	25SB-11 (0-2)	0
								(1.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, little silt, brown			
								(3.00') Poorly graded SAND with gravel (SP); fine-coarse grained, little coarse gravel, trace silt, brown	0		
								(4.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, trace silt, brown	0		
5				DP			3.00	(5') As Above	0		5
								(7.00') Poorly graded SAND with gravel (SP); fine-coarse grained, some coarse gravel, trace silt, brown	0		
								(9.00') Poorly graded SAND (SP); fine grained, trace coarse gravel, trace silt, brown	0		
10				DP			3.00	(10') As Above	0		10
								(12.00') Poorly graded SAND with gravel (SP); fine-coarse grained, some coarse gravel, trace silt, brown	0		
15				DP			3.00	(15') As Above	0		15
										25SB-11 (17-19)	
								(19.00') Silty SAND (SM); fine grained, wet, brown	0		
20								(20.00') Boring terminated			20
25											25

NOTES:

LOW FLOW SAMPLING
DATA SHEET

SHEET 1 OF 1

SITE: 35-13 41st Street, Queens, NY
CONSULTING FIRM: Vektor Consultants
DATE: July 18, 2025
FIELD PERSONNEL: David Klein
WEATHER: 80 degrees F, sunny

MONITOR WELL #: MW-2 **WELL DEPTH:** 24.72 **SCREENED/OPEN INTERVAL:** 14.72-24.72
WELL PERMIT #: NA **WELL DIAMETER:** 1 inches

PID/FID READINGS (ppm):
BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0`
BENEATH INNER CAP: 0.0

PUMP INTAKE DEPTH: _____ ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 22.01 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
10:20			7.35	NA	1.51	NA	101	NA	3.11	NA	62.1	NA	23.27	NA		22.01
10:25			7.16		1.52		104		2.37		48.7		22.97			22.01
10:30			7.09		1.52		108		2.74		47.6		22.85			22.01
10:35			7.08		1.53		109		2.82		42.1		23.04			22.01
10:40			7.06		1.53		109		2.84		37.6		22.93			22.01

COMMENTS:
Sample collection at 10:45

***INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity**

LOW FLOW SAMPLING
DATA SHEET

SHEET 1 OF 1

SITE: 35-13 41st Street, Queens, NY
CONSULTING FIRM: Vektor Consultants
DATE: July 18, 2025
FIELD PERSONNEL: David Klein
WEATHER: 80 degrees F, sunny

MONITOR WELL #: MW-4
WELL DEPTH: 24.07
SCREENED/OPEN INTERVAL: 14.07-24.07
WELL PERMIT #: NA
WELL DIAMETER: 1 inches

PID/FID READINGS (ppm): BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0`
BENEATH INNER CAP: 0.0
PUMP INTAKE DEPTH: _____ ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 19.11 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
12:30			7.66	NA	1.18	NA	124	NA	1.95	NA	67.4	NA	24.73	NA		19.11
12:35			7.48		1.16		121		1.92		22.9		23.42			19.11
12:40			7.42		1.16		121		1.89		19.4		23.22			19.11
12:45			7.40		1.16		121		1.91		16.3		23.07			19.11

COMMENTS:
Sample collection at 12:50

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity

LOW FLOW SAMPLING
DATA SHEET

SHEET 1 OF 1

SITE: 35-13 41st Street, Queens, NY
CONSULTING FIRM: Vektor Consultants
DATE: July 18, 2025
FIELD PERSONNEL: David Klein
WEATHER: 80 degrees F, sunny

MONITOR WELL #: MW-5 **WELL DEPTH:** 25.04 **SCREENED/OPEN INTERVAL:** 15.04-25.04
WELL PERMIT #: NA **WELL DIAMETER:** 1 inches

PID/FID READINGS (ppm):
BACKGROUND: 0.0
BENEATH OUTER CAP: 0.0`
BENEATH INNER CAP: 0.0

PUMP INTAKE DEPTH: _____ ft below TOC
DEPTH TO WATER BEFORE PUMP INSTALLATION : 20.03 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
09:20			7.76	NA	1.18	NA	-25	NA	0.84	NA	124.0	NA	14.53	NA		20.03
09:25			7.68		1.18		-29		0.71		82.7		23.67			20.03
09:30			7.65		1.18		-50		0.47		48.3		23.01			20.03
09:35			7.61		1.19		-54		0.41		38.6		22.91			20.03
09:40			7.59		1.19		-59		0.40		34.2		22.78			20.03

COMMENTS:
Sample collection at 09:45

***INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity**

DATA SHEET

SHEET 1 OF 1

SITE:	35-13 41st Street, Queens, NY	**CONSULTING FIRM:**	Vektor Consultants
DATE:	July 18, 2025	**FIELD PERSONNEL:**	David Klein
WEATHER:	80 degrees F, sunny		

MONITOR WELL #: MW-6 **WELL DEPTH:** 24.50 **SCREENED/OPEN INTERVAL:** 14.50-24.50

WELL PERMIT #: NA **WELL DIAMETER:** 1 inches

PID/FID READINGS (ppm): **BACKGROUND:** 0.0

BENEATH OUTER CAP: 0.0`

BENEATH INNER CAP: 0.0

PUMP INTAKE DEPTH: _____ ft below TOC

DEPTH TO WATER BEFORE PUMP INSTALLATION : 18.96 ft below TOC

TIME	PURGING	SAMPLING	pH (pH units)		SPECIFIC CONDUCTIVITY (mS/cm)		REDOX POTENTIAL (mv)		DISSOLVED OXYGEN (mg/l)		TURBIDITY (NTU)		TEMPERATURE (degrees C)		PUMPING RATE (ml/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
11:20			7.66	NA	1.20	NA	108	NA	0.53	NA	193	NA	23.21	NA		18.96
11:25			7.60		1.21		106		0.33		61		22.99			18.96
11:30			7.58		1.22		102		0.35		43.1		22.76			18.96
11:35			7.55		1.21		101		0.34		38.7		22.59			18.96
11:40			7.53		1.21		100		0.33		36.3		22.51			18.96

COMMENTS:

Sample collection at 11:45

APPENDIX C

MONITORING WELL CONSTRUCTION LOGS

vEKtor consultants

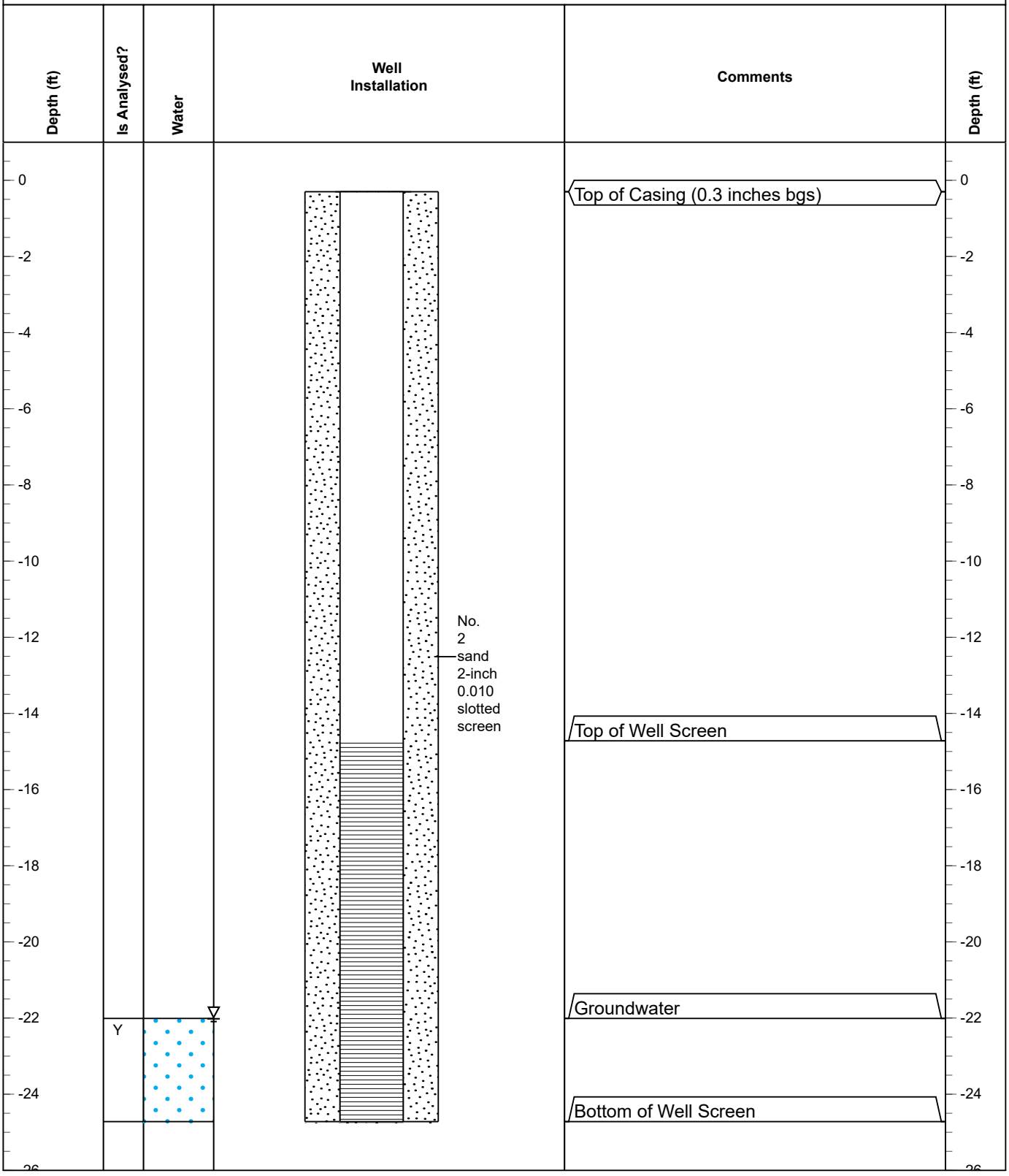
MONITORING WELL MW-2

PROJECT NAME 35-13 41st Street
ADDRESS 35-13 41st Street, Queens, New York
DRILLING DATE 07/18/2025
DIAMETER 1 inch

DRILLING COMPANY Coastal Environmental
DRILL RIG Geoprobe 6620DT
TOTAL DEPTH 24.72 feet bgs
BGS Below Grade Surface
NAVD 88 North American Vertical Datum 1988
Bedrock NA

LOGGED BY Tierney Kulju
WELL TOC 0.3 inches bgs
DEPTH TO WATER 22.01 feet bgs
WATER ELEVATION
SCREENED DEPTH 14.72-24.72 feet bgs

Well ID: MW-2



Disclaimer This bore log is intended for environmental not geotechnical purposes.

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vEKtor consultants

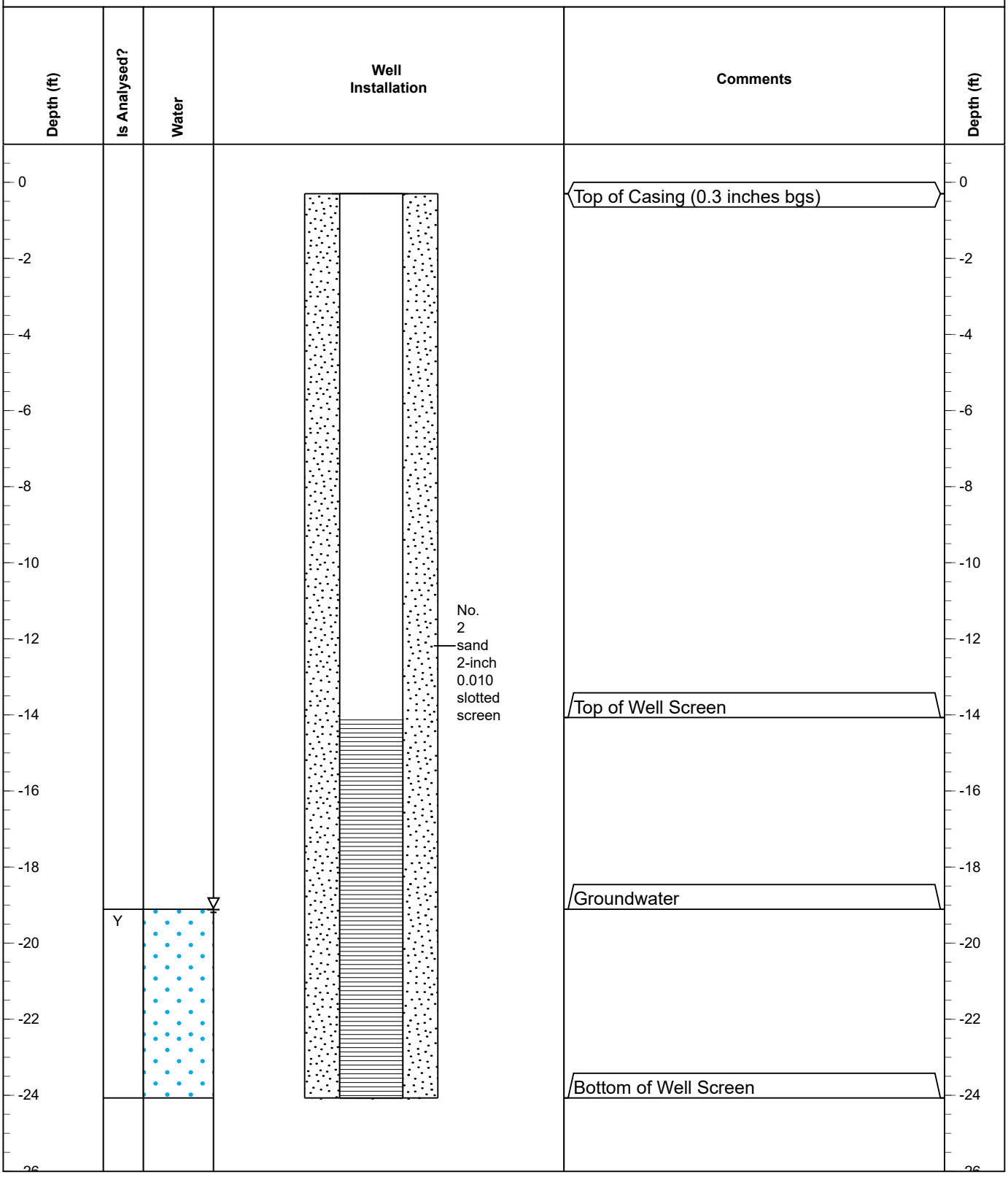
MONITORING WELL MW-4

PROJECT NAME 35-13 41st Street
ADDRESS 35-13 41st Street, Queens, New York
DRILLING DATE 07/18/2025
DIAMETER 1 inch

DRILLING COMPANY Coastal Environmental
DRILL RIG Geoprobe 6620DT
TOTAL DEPTH 24.07 feet bgs
BGS Below Grade Surface
NAVD 88 North American Vertical Datum 1988
Bedrock NA

LOGGED BY Tierney Kulju
WELL TOC 0.3 inches bgs
DEPTH TO WATER 19.11 feet bgs
WATER ELEVATION
SCREENED DEPTH 14.07-24.07 feet bgs

Well ID: MW-4



Disclaimer This bore log is intended for environmental not geotechnical purposes.

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vEKtor consultants

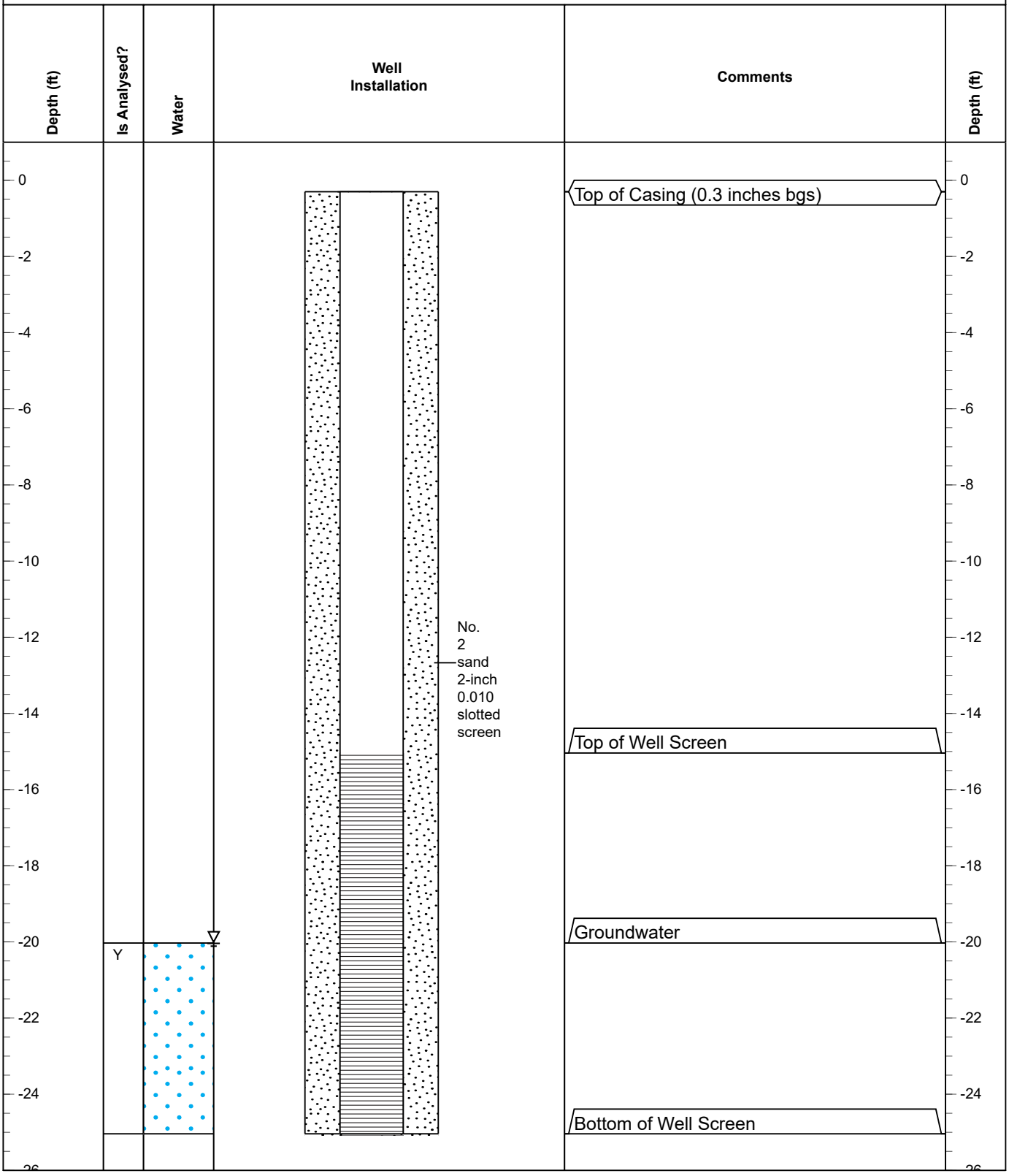
MONITORING WELL MW-5

PROJECT NAME 35-13 41st Street
ADDRESS 35-13 41st Street, Queens, New York
DRILLING DATE 07/18/2025
DIAMETER 1 inch

DRILLING COMPANY Coastal Environmental
DRILL RIG Geoprobe 6620DT
TOTAL DEPTH 25.04 feet bgs
BGS Below Grade Surface
NAVD 88 North American Vertical Datum 1988
Bedrock NA

LOGGED BY Tierney Kulju
WELL TOC 0.3 inches bgs
DEPTH TO WATER 20.03 feet bgs
WATER ELEVATION
SCREENED DEPTH 15.04-25.04 feet bgs

Well ID: MW-5



Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2025

vEKtor consultants

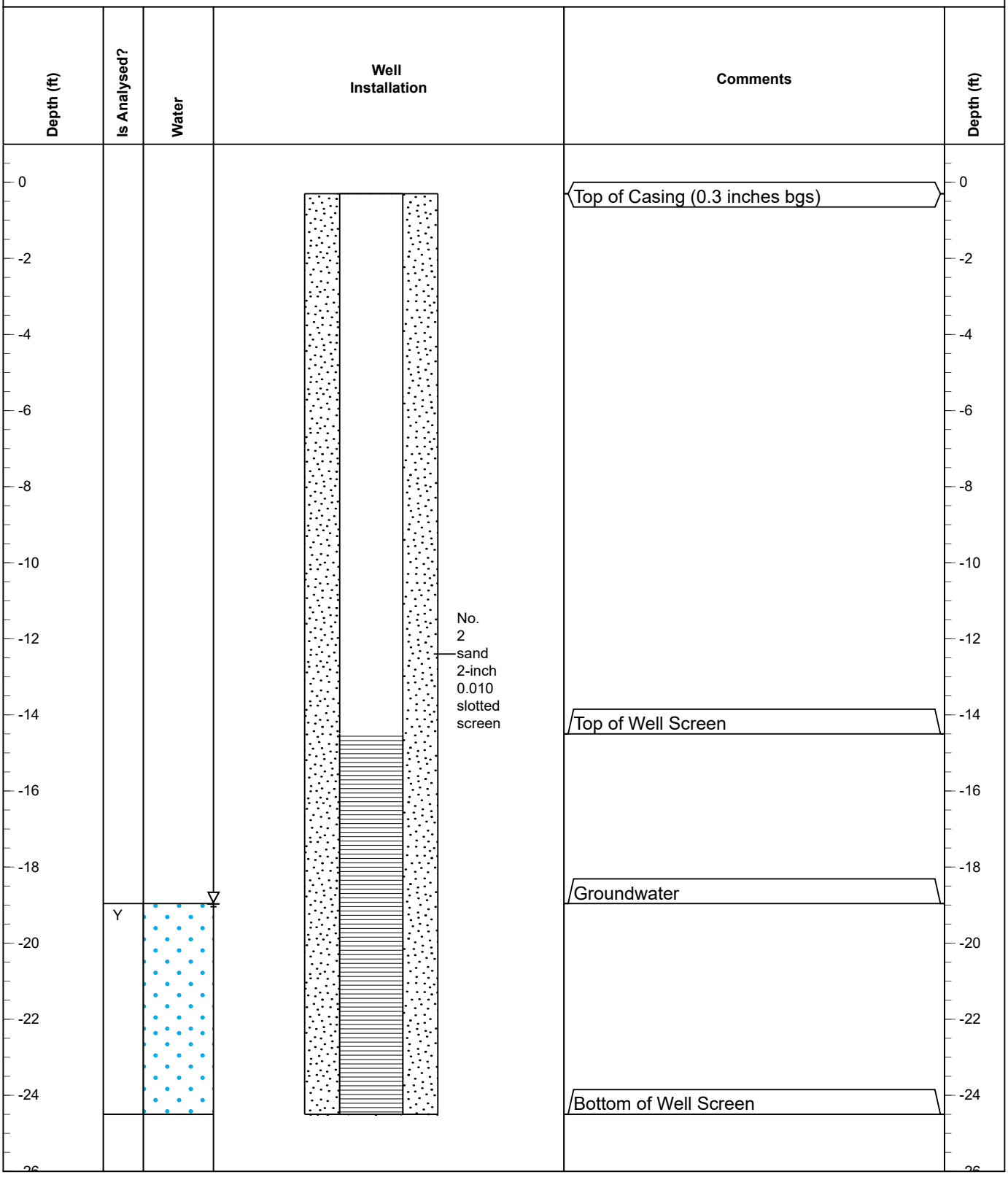
MONITORING WELL MW-6

PROJECT NAME 35-13 41st Street
ADDRESS 35-13 41st Street, Queens, New York
DRILLING DATE 07/18/2025
DIAMETER 1 inch

DRILLING COMPANY Coastal Environmental
DRILL RIG Geoprobe 6620DT
TOTAL DEPTH 24.50 feet bgs
BGS Below Grade Surface
NAVD 88 North American Vertical Datum 1988
Bedrock NA

LOGGED BY Tierney Kulju
WELL TOC 0.3 inches bgs
DEPTH TO WATER 18.96 feet bgs
WATER ELEVATION
SCREENED DEPTH 14.50-24.50 feet bgs

Well ID: MW-6



Disclaimer This bore log is intended for environmental not geotechnical purposes.

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APPENDIX D

LABORATORY ANALYTICAL REPORT FOR SOIL SAMPLES

ANALYTICAL REPORT

Lab Number:	L2542438
Client:	Vektor Consultants, LLC 37 West 37th Street 6th Floor New York, NY 10018
ATTN:	Ezgi Karayel
Phone:	(347) 871-0750
Project Name:	35-13 41ST STREET, QUEENS, NY
Project Number:	Not Specified
Report Date:	07/30/25

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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2542438-01	25SB-6 (0-2)	SOIL	Not Specified	07/08/25 10:00	07/08/25
L2542438-02	25SB-6 (17-19)	SOIL	Not Specified	07/08/25 10:02	07/08/25
L2542438-03	25SB-11 (0-2)	SOIL	Not Specified	07/08/25 11:15	07/08/25
L2542438-04	25SB-11 (17-19)	SOIL	Not Specified	07/08/25 11:17	07/08/25
L2542438-05	25SB-4 (10-12)	SOIL	Not Specified	07/08/25 11:50	07/08/25
L2542438-06	25SB-4 (17-19)	SOIL	Not Specified	07/08/25 11:52	07/08/25
L2542438-07	25SB-2 (8-10)	SOIL	Not Specified	07/08/25 13:15	07/08/25
L2542438-08	25SB-2 (17-19)	SOIL	Not Specified	07/08/25 13:17	07/08/25
L2542438-09	25SB-5 (0-2)	SOIL	Not Specified	07/08/25 14:00	07/08/25
L2542438-10	25SB-5 (17-19)	SOIL	Not Specified	07/08/25 14:05	07/08/25

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2542438
Project Number:	Not Specified	**Report Date:**	07/30/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2542438
Project Number:	Not Specified	**Report Date:**	07/30/25

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 samples were received via Pace Courier in a cooler with ice; however, the ice was melted and the samples were above the required temperature range. Per client authorization of the exceedance, all requested analyses were performed.

Perfluorinated Alkyl Acids by 1633

WG2094399-1: The Extracted Internal Standard recoveries were above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (144%). Since the Method Blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

The Extracted Internal Standard recoveries for the WG2094399-3 LCS associated with L2542438-04 are outside the acceptance criteria for perfluoro[13c8]octanesulfonamide (m8fosa) (139%), perfluoro[1,2-13c2]tetradecanoic acid (m2pfteda) (136%), 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (142%) and 2-(n-ethyl-d5-perfluoro-1-octanesulfonamido)ethan-d4-ol (d9-netfose) (144%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Total Metals

L2542438-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/30/25

ORGANICS

VOLATILES

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/19/25 16:14
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01 Date Collected: 07/08/25 10:00

Client ID: 25SB-6 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	97	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02
Client ID: 25SB-6 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 10:02
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/19/25 16:40
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02 Date Collected: 07/08/25 10:02

Client ID: 25SB-6 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	12	0.63	1
1,4-Dioxane	ND		ug/kg	92	40.	1
Freon-113	ND		ug/kg	4.6	0.80	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/19/25 17:06
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.8	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	1.2	J	ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.3	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03 Date Collected: 07/08/25 11:15

Client ID: 25SB-11 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.81	1
o-Xylene	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
Methyl Acetate	ND		ug/kg	5.8	1.4	1
Cyclohexane	ND		ug/kg	14	0.78	1
1,4-Dioxane	ND		ug/kg	120	50.	1
Freon-113	ND		ug/kg	5.8	1.0	1
Methyl cyclohexane	ND		ug/kg	5.8	0.87	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/19/25 17:33
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	97	43.	1
Freon-113	ND		ug/kg	4.9	0.84	1
Methyl cyclohexane	ND		ug/kg	4.9	0.73	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified

Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/19/25 17:59
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05 Date Collected: 07/08/25 11:50

Client ID: 25SB-4 (10-12) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.6	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	91	40.	1
Freon-113	ND		ug/kg	4.6	0.79	1
Methyl cyclohexane	ND		ug/kg	4.6	0.69	1

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

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06
Client ID: 25SB-4 (17-19)
Sample Location: Not Specified
Date Collected: 07/08/25 11:52
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:26
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.82	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06 Date Collected: 07/08/25 11:52

Client ID: 25SB-4 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
Styrene	0.63	J	ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
Methyl Acetate	ND		ug/kg	4.3	1.0	1
Cyclohexane	ND		ug/kg	11	0.58	1
1,4-Dioxane	ND		ug/kg	86	38.	1
Freon-113	ND		ug/kg	4.3	0.75	1
Methyl cyclohexane	ND		ug/kg	4.3	0.65	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07
Client ID: 25SB-2 (8-10)
Sample Location: Not Specified

Date Collected: 07/08/25 13:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:49
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07 Date Collected: 07/08/25 13:15

Client ID: 25SB-2 (8-10) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.83	1
o-Xylene	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
Methyl Acetate	ND		ug/kg	5.9	1.4	1
Cyclohexane	ND		ug/kg	15	0.81	1
1,4-Dioxane	ND		ug/kg	120	52.	1
Freon-113	ND		ug/kg	5.9	1.0	1
Methyl cyclohexane	ND		ug/kg	5.9	0.89	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 14:12
Analyst: JIC
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.7	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.5	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	0.79		ug/kg	0.77	0.30	1
Chlorobenzene	ND		ug/kg	0.77	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.77	0.26	1
Bromodichloromethane	ND		ug/kg	0.77	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.77	0.24	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.77	0.26	1
Benzene	ND		ug/kg	0.77	0.26	1
Toluene	ND		ug/kg	1.5	0.84	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.90	1
Vinyl chloride	ND		ug/kg	1.5	0.52	1
Chloroethane	ND		ug/kg	3.1	0.70	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1
Trichloroethene	ND		ug/kg	0.77	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08 Date Collected: 07/08/25 13:17

Client ID: 25SB-2 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.86	1
o-Xylene	ND		ug/kg	1.5	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.4	1
Carbon disulfide	ND		ug/kg	15	7.0	1
2-Butanone	ND		ug/kg	15	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.43	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
Methyl Acetate	ND		ug/kg	6.2	1.5	1
Cyclohexane	ND		ug/kg	15	0.84	1
1,4-Dioxane	ND		ug/kg	120	54.	1
Freon-113	ND		ug/kg	6.2	1.1	1
Methyl cyclohexane	ND		ug/kg	6.2	0.93	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 14:34
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09 Date Collected: 07/08/25 14:00

Client ID: 25SB-5 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 14:57
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	0.94		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	0.36	J	ug/kg	2.2	0.20	1
Trichloroethene	0.48	J	ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10 Date Collected: 07/08/25 14:05

Client ID: 25SB-5 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.83	1
o-Xylene	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	3.6		ug/kg	1.5	0.26	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
Methyl Acetate	ND		ug/kg	5.9	1.4	1
Cyclohexane	ND		ug/kg	15	0.80	1
1,4-Dioxane	ND		ug/kg	120	52.	1
Freon-113	ND		ug/kg	5.9	1.0	1
Methyl cyclohexane	ND		ug/kg	5.9	0.89	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/19/25 14:55
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2093144-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/19/25 14:55
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2093144-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.35	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/19/25 14:55
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2093144-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	95		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-10 Batch: WG2093173-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.63	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-10 Batch: WG2093173-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	0.58	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-10 Batch: WG2093173-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2093144-3 WG2093144-4								
Methylene chloride	88		78		70-130	12		30
1,1-Dichloroethane	104		91		70-130	13		30
Chloroform	85		77		70-130	10		30
Carbon tetrachloride	90		75		70-130	18		30
1,2-Dichloropropane	105		101		70-130	4		30
Dibromochloromethane	91		88		70-130	3		30
1,1,2-Trichloroethane	91		90		70-130	1		30
Tetrachloroethene	109		93		70-130	16		30
Chlorobenzene	91		84		70-130	8		30
Trichlorofluoromethane	84		**65**	Q	70-139	26		30
1,2-Dichloroethane	90		91		70-130	1		30
1,1,1-Trichloroethane	90		77		70-130	16		30
Bromodichloromethane	79		79		70-130	0		30
trans-1,3-Dichloropropene	95		93		70-130	2		30
cis-1,3-Dichloropropene	92		90		70-130	2		30
Bromoform	95		95		70-130	0		30
1,1,2,2-Tetrachloroethane	87		88		70-130	1		30
Benzene	92		82		70-130	11		30
Toluene	89		78		70-130	13		30
Ethylbenzene	90		80		70-130	12		30
Chloromethane	115		91		52-130	23		30
Bromomethane	76		62		57-147	20		30
Vinyl chloride	103		80		67-130	25		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2093144-3 WG2093144-4								
Chloroethane	89		71		50-151	23		30
1,1-Dichloroethene	100		79		65-135	23		30
trans-1,2-Dichloroethene	95		79		70-130	18		30
Trichloroethene	90		79		70-130	13		30
1,2-Dichlorobenzene	91		88		70-130	3		30
1,3-Dichlorobenzene	93		88		70-130	6		30
1,4-Dichlorobenzene	88		86		70-130	2		30
Methyl tert butyl ether	98		95		66-130	3		30
p/m-Xylene	88		79		70-130	11		30
o-Xylene	86		79		70-130	8		30
cis-1,2-Dichloroethene	94		85		70-130	10		30
Styrene	83		78		70-130	6		30
Dichlorodifluoromethane	89		69		30-146	25		30
Acetone	114		111		54-140	3		30
Carbon disulfide	98		78		59-130	23		30
2-Butanone	110		96		70-130	14		30
4-Methyl-2-pentanone	129		**133**	Q	70-130	3		30
2-Hexanone	113		115		70-130	2		30
Bromochloromethane	89		86		70-130	3		30
1,2-Dibromoethane	96		95		70-130	1		30
1,2-Dibromo-3-chloropropane	103		107		68-130	4		30
Isopropylbenzene	90		79		70-130	13		30
1,2,3-Trichlorobenzene	97		103		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2093144-3 WG2093144-4								
1,2,4-Trichlorobenzene	104		105		70-130	1		30
Methyl Acetate	110		108		51-146	2		30
Cyclohexane	127		106		59-142	18		30
1,4-Dioxane	101		101		65-136	0		30
Freon-113	106		85		50-139	22		30
Methyl cyclohexane	100		86		70-130	15		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		94		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	94		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-10 Batch: WG2093173-3 WG2093173-4								
Methylene chloride	84		79		70-130	6		30
1,1-Dichloroethane	89		85		70-130	5		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	92		89		70-130	3		30
1,2-Dichloropropane	86		84		70-130	2		30
Dibromochloromethane	90		92		70-130	2		30
1,1,2-Trichloroethane	84		85		70-130	1		30
Tetrachloroethene	100		95		70-130	5		30
Chlorobenzene	93		91		70-130	2		30
Trichlorofluoromethane	93		87		70-139	7		30
1,2-Dichloroethane	85		88		70-130	3		30
1,1,1-Trichloroethane	94		92		70-130	2		30
Bromodichloromethane	86		85		70-130	1		30
trans-1,3-Dichloropropene	89		88		70-130	1		30
cis-1,3-Dichloropropene	89		89		70-130	0		30
Bromoform	78		79		70-130	1		30
1,1,2,2-Tetrachloroethane	82		85		70-130	4		30
Benzene	92		88		70-130	4		30
Toluene	92		87		70-130	6		30
Ethylbenzene	93		88		70-130	6		30
Chloromethane	100		86		52-130	15		30
Bromomethane	122		109		57-147	11		30
Vinyl chloride	92		79		67-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-10 Batch: WG2093173-3 WG2093173-4								
Chloroethane	106		97		50-151	9		30
1,1-Dichloroethene	88		83		65-135	6		30
trans-1,2-Dichloroethene	87		87		70-130	0		30
Trichloroethene	87		86		70-130	1		30
1,2-Dichlorobenzene	95		93		70-130	2		30
1,3-Dichlorobenzene	96		94		70-130	2		30
1,4-Dichlorobenzene	96		93		70-130	3		30
Methyl tert butyl ether	85		86		66-130	1		30
p/m-Xylene	93		90		70-130	3		30
o-Xylene	91		89		70-130	2		30
cis-1,2-Dichloroethene	89		86		70-130	3		30
Styrene	85		83		70-130	2		30
Dichlorodifluoromethane	109		94		30-146	15		30
Acetone	83		92		54-140	10		30
Carbon disulfide	88		83		59-130	6		30
2-Butanone	**67**	Q	78		70-130	15		30
4-Methyl-2-pentanone	74		81		70-130	9		30
2-Hexanone	**66**	Q	74		70-130	11		30
Bromochloromethane	90		91		70-130	1		30
1,2-Dibromoethane	89		91		70-130	2		30
1,2-Dibromo-3-chloropropane	80		88		68-130	10		30
Isopropylbenzene	97		91		70-130	6		30
1,2,3-Trichlorobenzene	94		94		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-10 Batch: WG2093173-3 WG2093173-4								
1,2,4-Trichlorobenzene	97		95		70-130	2		30
Methyl Acetate	78		84		51-146	7		30
Cyclohexane	92		86		59-142	7		30
1,4-Dioxane	83		96		65-136	15		30
Freon-113	91		86		50-139	6		30
Methyl cyclohexane	90		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 19:29
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01 Date Collected: 07/08/25 10:00
Client ID: 25SB-6 (0-2) Date Received: 07/08/25
Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Carbazole	ND		ug/kg	170	16.	1
Atrazine	ND		ug/kg	130	58.	1
Benzaldehyde	ND		ug/kg	220	45.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01 Date Collected: 07/08/25 10:00

Client ID: 25SB-6 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	51.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	71		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02
Client ID: 25SB-6 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 10:02
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 19:52
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02 Date Collected: 07/08/25 10:02

Client ID: 25SB-6 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	60.	1
Benzaldehyde	ND		ug/kg	220	46.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02 Date Collected: 07/08/25 10:02

Client ID: 25SB-6 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	52.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	74		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 20:16
Analyst: IMK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03 Date Collected: 07/08/25 11:15

Client ID: 25SB-11 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	280	56.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03 Date Collected: 07/08/25 11:15

Client ID: 25SB-11 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	60		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 19:20
Analyst: SLR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	88		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 07/24/25 19:01
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 07/24/25 11:35
Cleanup Method: EPA 1633
Cleanup Date: 07/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.092	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.066	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	125		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	114		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	121		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	116		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	128		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	99		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	93		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	125		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	120		15-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified

Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 19:41
Analyst: SLR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05 Date Collected: 07/08/25 11:50

Client ID: 25SB-4 (10-12) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	60.	1
Benzaldehyde	ND		ug/kg	230	46.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05 Date Collected: 07/08/25 11:50

Client ID: 25SB-4 (10-12) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	52.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	16		10-136
4-Terphenyl-d14	80		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06
Client ID: 25SB-4 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:52
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 20:01
Analyst: SLR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06 Date Collected: 07/08/25 11:52

Client ID: 25SB-4 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06 Date Collected: 07/08/25 11:52

Client ID: 25SB-4 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	63		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07
Client ID: 25SB-2 (8-10)
Sample Location: Not Specified

Date Collected: 07/08/25 13:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 20:22
Analyst: SLR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07 Date Collected: 07/08/25 13:15

Client ID: 25SB-2 (8-10) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07 Date Collected: 07/08/25 13:15

Client ID: 25SB-2 (8-10) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	75		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 20:43
Analyst: SLR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08 Date Collected: 07/08/25 13:17

Client ID: 25SB-2 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Carbazole	ND		ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	58.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08 Date Collected: 07/08/25 13:17

Client ID: 25SB-2 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	78		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 21:04
Analyst: SLR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	50	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	44	J	ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	33	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09 Date Collected: 07/08/25 14:00

Client ID: 25SB-5 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	51	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	31	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	36	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	23	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	32	J	ug/kg	150	26.	1
Pyrene	44	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09 Date Collected: 07/08/25 14:00

Client ID: 25SB-5 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	72		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/19/25 21:25
Analyst: SLR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10 Date Collected: 07/08/25 14:05

Client ID: 25SB-5 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10 Date Collected: 07/08/25 14:05

Client ID: 25SB-5 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	81		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2089357-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2089357-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2089357-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	60		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/19/25 13:46
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-10 Batch: WG2092440-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/19/25 13:46
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-10 Batch: WG2092440-1					
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/19/25 13:46
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 07/18/25 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-10 Batch: WG2092440-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	80		18-120

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/24/25 17:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/24/25 11:35
Cleanup Method: EPA 1633
Cleanup Date: 07/24/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2094399-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/24/25 17:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/24/25 11:35
Cleanup Method: EPA 1633
Cleanup Date: 07/24/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2094399-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/24/25 17:32
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 07/24/25 11:35
Cleanup Method: EPA 1633
Cleanup Date: 07/24/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2094399-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	109		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**144**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	120		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	119		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	119		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	82		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	118		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	113		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

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: WG2089357-2 WG2089357-3								
Acenaphthene	69		70		31-137	1		50
Hexachlorobenzene	64		66		40-140	3		50
Bis(2-chloroethyl)ether	67		65		40-140	3		50
2-Chloronaphthalene	64		62		40-140	3		50
3,3'-Dichlorobenzidine	61		62		40-140	2		50
2,4-Dinitrotoluene	74		77		40-132	4		50
2,6-Dinitrotoluene	65		67		40-140	3		50
Fluoranthene	69		71		40-140	3		50
4-Chlorophenyl phenyl ether	63		65		40-140	3		50
4-Bromophenyl phenyl ether	62		63		40-140	2		50
Bis(2-chloroisopropyl)ether	68		65		40-140	5		50
Bis(2-chloroethoxy)methane	68		66		40-117	3		50
Hexachlorobutadiene	55		52		40-140	6		50
Hexachlorocyclopentadiene	45		48		40-140	6		50
Hexachloroethane	73		71		40-140	3		50
Isophorone	62		61		40-140	2		50
Naphthalene	68		66		40-140	3		50
Nitrobenzene	65		63		40-140	3		50
NDPA/DPA	69		70		36-157	1		50
n-Nitrosodi-n-propylamine	63		63		32-121	0		50
Bis(2-ethylhexyl)phthalate	96		98		40-140	2		50
Butyl benzyl phthalate	92		98		40-140	6		50
Di-n-butylphthalate	81		83		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

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: WG2089357-2 WG2089357-3								
Di-n-octylphthalate	100		102		40-140	2		50
Diethyl phthalate	70		72		40-140	3		50
Dimethyl phthalate	63		62		40-140	2		50
Benzo(a)anthracene	71		72		40-140	1		50
Benzo(a)pyrene	77		77		40-140	0		50
Benzo(b)fluoranthene	75		74		40-140	1		50
Benzo(k)fluoranthene	73		75		40-140	3		50
Chrysene	70		70		40-140	0		50
Acenaphthylene	68		68		40-140	0		50
Anthracene	72		74		40-140	3		50
Benzo(ghi)perylene	76		78		40-140	3		50
Fluorene	68		70		40-140	3		50
Phenanthrene	72		72		40-140	0		50
Dibenzo(a,h)anthracene	74		75		40-140	1		50
Indeno(1,2,3-cd)pyrene	72		75		40-140	4		50
Pyrene	68		72		35-142	6		50
Biphenyl	64		63		37-127	2		50
4-Chloroaniline	46		46		40-140	0		50
2-Nitroaniline	78		80		47-134	3		50
3-Nitroaniline	62		65		26-129	5		50
4-Nitroaniline	74		78		41-125	5		50
Dibenzofuran	68		70		40-140	3		50
2-Methylnaphthalene	61		62		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

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: WG2089357-2 WG2089357-3								
1,2,4,5-Tetrachlorobenzene	60		59		40-117	2		50
Acetophenone	70		68		14-144	3		50
2,4,6-Trichlorophenol	60		62		30-130	3		50
p-Chloro-m-cresol	68		67		26-103	1		50
2-Chlorophenol	80		80		25-102	0		50
2,4-Dichlorophenol	72		72		30-130	0		50
2,4-Dimethylphenol	76		75		30-130	1		50
2-Nitrophenol	86		86		30-130	0		50
4-Nitrophenol	63		64		11-114	2		50
2,4-Dinitrophenol	67		75		4-130	11		50
4,6-Dinitro-o-cresol	79		84		10-130	6		50
Pentachlorophenol	50		52		17-109	4		50
Phenol	66		68		26-90	3		50
2-Methylphenol	72		73		30-130	1		50
3-Methylphenol/4-Methylphenol	78		76		30-130	3		50
2,4,5-Trichlorophenol	67		66		30-130	2		50
Carbazole	74		76		54-128	3		50
Atrazine	64		65		40-140	2		50
Benzaldehyde	62		63		40-140	2		50
Caprolactam	76		78		15-130	3		50
2,3,4,6-Tetrachlorophenol	66		65		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

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: WG2089357-2 WG2089357-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		73		25-120
Phenol-d6	66		66		10-120
Nitrobenzene-d5	61		63		23-120
2-Fluorobiphenyl	54		55		30-120
2,4,6-Tribromophenol	61		64		10-136
4-Terphenyl-d14	62		65		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-10 Batch: WG2092440-2 WG2092440-3								
Acenaphthene	76		73		31-137	4		50
Hexachlorobenzene	78		74		40-140	5		50
Bis(2-chloroethyl)ether	75		74		40-140	1		50
2-Chloronaphthalene	78		77		40-140	1		50
3,3'-Dichlorobenzidine	73		72		40-140	1		50
2,4-Dinitrotoluene	95		89		40-132	7		50
2,6-Dinitrotoluene	95		90		40-140	5		50
Fluoranthene	82		77		40-140	6		50
4-Chlorophenyl phenyl ether	76		72		40-140	5		50
4-Bromophenyl phenyl ether	78		73		40-140	7		50
Bis(2-chloroisopropyl)ether	95		94		40-140	1		50
Bis(2-chloroethoxy)methane	78		76		40-117	3		50
Hexachlorobutadiene	72		70		40-140	3		50
Hexachlorocyclopentadiene	82		80		40-140	2		50
Hexachloroethane	73		72		40-140	1		50
Isophorone	76		74		40-140	3		50
Naphthalene	75		74		40-140	1		50
Nitrobenzene	74		72		40-140	3		50
NDPA/DPA	79		74		36-157	7		50
n-Nitrosodi-n-propylamine	75		73		32-121	3		50
Bis(2-ethylhexyl)phthalate	90		85		40-140	6		50
Butyl benzyl phthalate	86		80		40-140	7		50
Di-n-butylphthalate	97		91		40-140	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-10 Batch: WG2092440-2 WG2092440-3								
Di-n-octylphthalate	92		87		40-140	6		50
Diethyl phthalate	83		78		40-140	6		50
Dimethyl phthalate	82		79		40-140	4		50
Benzo(a)anthracene	82		77		40-140	6		50
Benzo(a)pyrene	91		85		40-140	7		50
Benzo(b)fluoranthene	89		83		40-140	7		50
Benzo(k)fluoranthene	87		81		40-140	7		50
Chrysene	81		76		40-140	6		50
Acenaphthylene	79		77		40-140	3		50
Anthracene	84		80		40-140	5		50
Benzo(ghi)perylene	92		86		40-140	7		50
Fluorene	78		74		40-140	5		50
Phenanthrene	81		77		40-140	5		50
Dibenzo(a,h)anthracene	88		82		40-140	7		50
Indeno(1,2,3-cd)pyrene	94		88		40-140	7		50
Pyrene	80		76		35-142	5		50
Biphenyl	79		76		37-127	4		50
4-Chloroaniline	67		66		40-140	2		50
2-Nitroaniline	96		92		47-134	4		50
3-Nitroaniline	74		71		26-129	4		50
4-Nitroaniline	88		82		41-125	7		50
Dibenzofuran	76		72		40-140	5		50
2-Methylnaphthalene	77		76		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-10 Batch: WG2092440-2 WG2092440-3								
1,2,4,5-Tetrachlorobenzene	78		75		40-117	4		50
Acetophenone	81		80		14-144	1		50
2,4,6-Trichlorophenol	93		90		30-130	3		50
p-Chloro-m-cresol	82		78		26-103	5		50
2-Chlorophenol	83		82		25-102	1		50
2,4-Dichlorophenol	88		87		30-130	1		50
2,4-Dimethylphenol	79		77		30-130	3		50
2-Nitrophenol	105		106		30-130	1		50
4-Nitrophenol	100		93		11-114	7		50
2,4-Dinitrophenol	102		97		4-130	5		50
4,6-Dinitro-o-cresol	108		101		10-130	7		50
Pentachlorophenol	84		78		17-109	7		50
Phenol	73		72		26-90	1		50
2-Methylphenol	83		81		30-130	2		50
3-Methylphenol/4-Methylphenol	82		81		30-130	1		50
2,4,5-Trichlorophenol	92		89		30-130	3		50
Carbazole	84		79		54-128	6		50
Atrazine	97		93		40-140	4		50
Benzaldehyde	70		72		40-140	3		50
Caprolactam	106		100		15-130	6		50
2,3,4,6-Tetrachlorophenol	92		87		40-140	6		50
1,4-Dioxane	58		59		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-10 Batch: WG2092440-2 WG2092440-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		80		25-120
Phenol-d6	78		78		10-120
Nitrobenzene-d5	72		73		23-120
2-Fluorobiphenyl	72		72		30-120
2,4,6-Tribromophenol	95		91		10-136
4-Terphenyl-d14	80		76		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	121		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	108		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	124		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	111		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	111		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	112		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	126		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	106		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	113		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	121		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	136		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	95		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	113		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	101		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	106		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	107		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	143		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	96		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	121		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	119		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	117		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	116		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	105		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	102		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	119		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	115				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	113				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	120				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	109				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	122		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	110		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	115		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	110		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	108		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	105		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	121		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	117		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	96		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	105		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	99		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-3								
Perfluorododecanoic Acid (PFDoA)	111		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	134		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	104		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	95		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	122		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	112		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	110		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2094399-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	107				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	134				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**139**	Q			40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	**136**	Q			20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	106				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	**142**	Q			20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	**144**	Q			15-130

PCBS

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/14/25 14:09
Analyst: MHG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 07/13/25 21:49
Cleanup Method: EPA 3665A
Cleanup Date: 07/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.0	4.26	1	A
Aroclor 1221	ND		ug/kg	48.0	4.81	1	A
Aroclor 1232	ND		ug/kg	48.0	10.2	1	A
Aroclor 1242	ND		ug/kg	48.0	6.47	1	A
Aroclor 1248	ND		ug/kg	48.0	7.20	1	A
Aroclor 1254	ND		ug/kg	48.0	5.25	1	A
Aroclor 1260	ND		ug/kg	48.0	8.87	1	A
Aroclor 1262	ND		ug/kg	48.0	6.10	1	A
Aroclor 1268	ND		ug/kg	48.0	4.97	1	A
PCBs, Total	ND		ug/kg	48.0	4.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02
Client ID: 25SB-6 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 10:02
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/13/25 17:59
Analyst: MHG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.6	4.23	1	A
Aroclor 1221	ND		ug/kg	47.6	4.77	1	A
Aroclor 1232	ND		ug/kg	47.6	10.1	1	A
Aroclor 1242	ND		ug/kg	47.6	6.42	1	A
Aroclor 1248	ND		ug/kg	47.6	7.14	1	A
Aroclor 1254	ND		ug/kg	47.6	5.21	1	A
Aroclor 1260	ND		ug/kg	47.6	8.80	1	A
Aroclor 1262	ND		ug/kg	47.6	6.05	1	A
Aroclor 1268	ND		ug/kg	47.6	4.93	1	A
PCBs, Total	ND		ug/kg	47.6	4.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/25 14:40
Analyst: MEO
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.5	5.29	1	A
Aroclor 1221	ND		ug/kg	59.5	5.96	1	A
Aroclor 1232	ND		ug/kg	59.5	12.6	1	A
Aroclor 1242	ND		ug/kg	59.5	8.02	1	A
Aroclor 1248	ND		ug/kg	59.5	8.93	1	A
Aroclor 1254	ND		ug/kg	59.5	6.51	1	A
Aroclor 1260	ND		ug/kg	59.5	11.0	1	A
Aroclor 1262	ND		ug/kg	59.5	7.56	1	A
Aroclor 1268	ND		ug/kg	59.5	6.17	1	A
PCBs, Total	ND		ug/kg	59.5	5.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:05
Analyst: AD
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.1	4.36	1	A
Aroclor 1221	ND		ug/kg	49.1	4.92	1	A
Aroclor 1232	ND		ug/kg	49.1	10.4	1	A
Aroclor 1242	ND		ug/kg	49.1	6.62	1	A
Aroclor 1248	ND		ug/kg	49.1	7.37	1	A
Aroclor 1254	ND		ug/kg	49.1	5.37	1	A
Aroclor 1260	ND		ug/kg	49.1	9.08	1	A
Aroclor 1262	ND		ug/kg	49.1	6.24	1	A
Aroclor 1268	ND		ug/kg	49.1	5.09	1	A
PCBs, Total	ND		ug/kg	49.1	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified

Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:13
Analyst: AD
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.58	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.95	1	A
Aroclor 1248	ND		ug/kg	51.5	7.73	1	A
Aroclor 1254	ND		ug/kg	51.5	5.64	1	A
Aroclor 1260	ND		ug/kg	51.5	9.52	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.34	1	A
PCBs, Total	ND		ug/kg	51.5	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06
Client ID: 25SB-4 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:52
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:21
Analyst: AD
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.07	1	A
Aroclor 1248	ND		ug/kg	52.5	7.87	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	ND		ug/kg	52.5	9.70	1	A
Aroclor 1262	ND		ug/kg	52.5	6.66	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07
Client ID: 25SB-2 (8-10)
Sample Location: Not Specified

Date Collected: 07/08/25 13:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:30
Analyst: AD
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.2	5.16	1	A
Aroclor 1221	ND		ug/kg	58.2	5.83	1	A
Aroclor 1232	ND		ug/kg	58.2	12.3	1	A
Aroclor 1242	ND		ug/kg	58.2	7.84	1	A
Aroclor 1248	ND		ug/kg	58.2	8.73	1	A
Aroclor 1254	ND		ug/kg	58.2	6.36	1	A
Aroclor 1260	ND		ug/kg	58.2	10.8	1	A
Aroclor 1262	ND		ug/kg	58.2	7.39	1	A
Aroclor 1268	ND		ug/kg	58.2	6.03	1	A
PCBs, Total	ND		ug/kg	58.2	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:38
Analyst: AD
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.4	5.54	1	A
Aroclor 1221	ND		ug/kg	62.4	6.25	1	A
Aroclor 1232	ND		ug/kg	62.4	13.2	1	A
Aroclor 1242	ND		ug/kg	62.4	8.41	1	A
Aroclor 1248	ND		ug/kg	62.4	9.36	1	A
Aroclor 1254	ND		ug/kg	62.4	6.82	1	A
Aroclor 1260	ND		ug/kg	62.4	11.5	1	A
Aroclor 1262	ND		ug/kg	62.4	7.92	1	A
Aroclor 1268	ND		ug/kg	62.4	6.46	1	A
PCBs, Total	ND		ug/kg	62.4	5.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:46
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.9	4.78	1	A
Aroclor 1221	ND		ug/kg	53.9	5.40	1	A
Aroclor 1232	ND		ug/kg	53.9	11.4	1	A
Aroclor 1242	ND		ug/kg	53.9	7.26	1	A
Aroclor 1248	ND		ug/kg	53.9	8.08	1	A
Aroclor 1254	ND		ug/kg	53.9	5.89	1	A
Aroclor 1260	ND		ug/kg	53.9	9.96	1	A
Aroclor 1262	ND		ug/kg	53.9	6.84	1	A
Aroclor 1268	ND		ug/kg	53.9	5.58	1	A
PCBs, Total	ND		ug/kg	53.9	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/19/25 09:54
Analyst: AD
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.6	4.93	1	A
Aroclor 1221	ND		ug/kg	55.6	5.57	1	A
Aroclor 1232	ND		ug/kg	55.6	11.8	1	A
Aroclor 1242	ND		ug/kg	55.6	7.49	1	A
Aroclor 1248	ND		ug/kg	55.6	8.33	1	A
Aroclor 1254	ND		ug/kg	55.6	6.08	1	A
Aroclor 1260	ND		ug/kg	55.6	10.3	1	A
Aroclor 1262	ND		ug/kg	55.6	7.06	1	A
Aroclor 1268	ND		ug/kg	55.6	5.76	1	A
PCBs, Total	ND		ug/kg	55.6	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/12/25 01:12
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-03 Batch: WG2089355-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.34	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.04	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.07	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	117		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/14/25 10:50
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 07/13/25 14:06
Cleanup Method: EPA 3665A
Cleanup Date: 07/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2090073-1						
Aroclor 1016	ND		ug/kg	47.8	4.25	A
Aroclor 1221	ND		ug/kg	47.8	4.79	A
Aroclor 1232	ND		ug/kg	47.8	10.1	A
Aroclor 1242	ND		ug/kg	47.8	6.45	A
Aroclor 1248	ND		ug/kg	47.8	7.18	A
Aroclor 1254	ND		ug/kg	47.8	5.23	A
Aroclor 1260	ND		ug/kg	47.8	8.84	A
Aroclor 1262	ND		ug/kg	47.8	6.08	A
Aroclor 1268	ND		ug/kg	47.8	4.96	A
PCBs, Total	ND		ug/kg	47.8	4.25	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/19/25 08:40
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 07/18/25 23:52
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-10 Batch: WG2092484-1						
Aroclor 1016	ND		ug/kg	47.0	4.18	A
Aroclor 1221	ND		ug/kg	47.0	4.71	A
Aroclor 1232	ND		ug/kg	47.0	9.97	A
Aroclor 1242	ND		ug/kg	47.0	6.34	A
Aroclor 1248	ND		ug/kg	47.0	7.06	A
Aroclor 1254	ND		ug/kg	47.0	5.14	A
Aroclor 1260	ND		ug/kg	47.0	8.69	A
Aroclor 1262	ND		ug/kg	47.0	5.97	A
Aroclor 1268	ND		ug/kg	47.0	4.87	A
PCBs, Total	ND		ug/kg	47.0	4.18	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-03 Batch: WG2089355-2 WG2089355-3									
Aroclor 1016	102		107		40-140	5		50	A
Aroclor 1260	103		105		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		121		30-150	A
Decachlorobiphenyl	105		107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	117		116		30-150	B
Decachlorobiphenyl	98		99		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2090073-2 WG2090073-3									
Aroclor 1016	100		98		40-140	2		50	A
Aroclor 1260	109		106		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		103		30-150	A
Decachlorobiphenyl	94		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		100		30-150	B
Decachlorobiphenyl	85		90		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-10 Batch: WG2092484-2 WG2092484-3									
Aroclor 1016	101		101		40-140	0		50	A
Aroclor 1260	92		96		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		108		30-150	A
Decachlorobiphenyl	89		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		104		30-150	B
Decachlorobiphenyl	91		91		30-150	B

PESTICIDES

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 13:00
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.318	1	A
Lindane	ND		ug/kg	0.676	0.302	1	A
Alpha-BHC	ND		ug/kg	0.676	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.615	1	A
Heptachlor	ND		ug/kg	0.811	0.364	1	A
Aldrin	ND		ug/kg	1.62	0.571	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.913	1	A
Endrin	ND		ug/kg	0.676	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.710	1	A
Endrin ketone	ND		ug/kg	1.62	0.418	1	A
Dieldrin	ND		ug/kg	1.01	0.507	1	A
4,4'-DDE	ND		ug/kg	1.62	0.375	1	A
4,4'-DDD	ND		ug/kg	1.62	0.579	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.542	1	A
Endosulfan sulfate	ND		ug/kg	0.676	0.322	1	A
Methoxychlor	ND		ug/kg	3.04	0.946	1	A
Toxaphene	ND		ug/kg	30.4	8.52	1	A
cis-Chlordane	ND		ug/kg	2.03	0.565	1	A
trans-Chlordane	ND		ug/kg	2.03	0.535	1	A
Chlordane	ND		ug/kg	13.5	5.37	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01 Date Collected: 07/08/25 10:00

Client ID: 25SB-6 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02
Client ID: 25SB-6 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 10:02
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 13:13
Analyst: JAG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.689	0.308	1	A
Alpha-BHC	ND		ug/kg	0.689	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.689	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.689	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	ND		ug/kg	2.07	0.576	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02 Date Collected: 07/08/25 10:02

Client ID: 25SB-6 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 13:26
Analyst: JAG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.01	0.394	1	A
Lindane	ND		ug/kg	0.839	0.375	1	A
Alpha-BHC	ND		ug/kg	0.839	0.238	1	A
Beta-BHC	ND		ug/kg	2.01	0.764	1	A
Heptachlor	ND		ug/kg	1.01	0.451	1	A
Aldrin	ND		ug/kg	2.01	0.709	1	A
Heptachlor epoxide	ND		ug/kg	3.78	1.13	1	A
Endrin	ND		ug/kg	0.839	0.344	1	A
Endrin aldehyde	ND		ug/kg	2.52	0.881	1	A
Endrin ketone	ND		ug/kg	2.01	0.518	1	A
Dieldrin	ND		ug/kg	1.26	0.629	1	A
4,4'-DDE	ND		ug/kg	2.01	0.466	1	A
4,4'-DDD	ND		ug/kg	2.01	0.718	1	A
4,4'-DDT	ND		ug/kg	2.01	1.62	1	A
Endosulfan I	ND		ug/kg	2.01	0.476	1	A
Endosulfan II	ND		ug/kg	2.01	0.673	1	A
Endosulfan sulfate	ND		ug/kg	0.839	0.399	1	A
Methoxychlor	ND		ug/kg	3.78	1.17	1	A
Toxaphene	ND		ug/kg	37.8	10.6	1	A
cis-Chlordane	ND		ug/kg	2.52	0.701	1	A
trans-Chlordane	ND		ug/kg	2.52	0.664	1	A
Chlordane	ND		ug/kg	16.8	6.67	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03 Date Collected: 07/08/25 11:15

Client ID: 25SB-11 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 19:30
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.680	0.304	1	A
Alpha-BHC	ND		ug/kg	0.680	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.618	1	A
Heptachlor	ND		ug/kg	0.815	0.366	1	A
Aldrin	ND		ug/kg	1.63	0.574	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.917	1	A
Endrin	ND		ug/kg	0.680	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.713	1	A
Endrin ketone	ND		ug/kg	1.63	0.420	1	A
Dieldrin	ND		ug/kg	1.02	0.510	1	A
4,4'-DDE	ND		ug/kg	1.63	0.377	1	A
4,4'-DDD	ND		ug/kg	1.63	0.582	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.385	1	A
Endosulfan II	ND		ug/kg	1.63	0.545	1	A
Endosulfan sulfate	ND		ug/kg	0.680	0.323	1	A
Methoxychlor	ND		ug/kg	3.06	0.951	1	A
Toxaphene	ND		ug/kg	30.6	8.56	1	A
cis-Chlordane	ND		ug/kg	2.04	0.568	1	A
trans-Chlordane	ND		ug/kg	2.04	0.538	1	A
Chlordane	ND		ug/kg	13.6	5.40	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified

Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 19:42
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.671	0.300	1	A
Alpha-BHC	ND		ug/kg	0.671	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.805	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.567	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.906	1	A
Endrin	ND		ug/kg	0.671	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.503	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.574	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.538	1	A
Endosulfan sulfate	ND		ug/kg	0.671	0.319	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.01	0.561	1	A
trans-Chlordane	ND		ug/kg	2.01	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05 Date Collected: 07/08/25 11:50

Client ID: 25SB-4 (10-12) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06
Client ID: 25SB-4 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 11:52
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 19:53
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.318	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.533	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06 Date Collected: 07/08/25 11:52

Client ID: 25SB-4 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07
Client ID: 25SB-2 (8-10)
Sample Location: Not Specified

Date Collected: 07/08/25 13:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 20:05
Analyst: JAG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	A
Lindane	ND		ug/kg	0.775	0.346	1	A
Alpha-BHC	ND		ug/kg	0.775	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.705	1	A
Heptachlor	ND		ug/kg	0.930	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.655	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.775	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.814	1	A
Endrin ketone	ND		ug/kg	1.86	0.479	1	A
Dieldrin	ND		ug/kg	1.16	0.581	1	A
4,4'-DDE	ND		ug/kg	1.86	0.430	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	1.86	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.775	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.08	1	A
Toxaphene	ND		ug/kg	34.9	9.77	1	A
cis-Chlordane	ND		ug/kg	2.32	0.648	1	A
trans-Chlordane	ND		ug/kg	2.32	0.614	1	A
Chlordane	ND		ug/kg	15.5	6.16	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07 Date Collected: 07/08/25 13:15

Client ID: 25SB-2 (8-10) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 20:16
Analyst: JAG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.827	0.370	1	A
Alpha-BHC	ND		ug/kg	0.827	0.235	1	A
Beta-BHC	ND		ug/kg	1.98	0.752	1	A
Heptachlor	ND		ug/kg	0.992	0.445	1	A
Aldrin	ND		ug/kg	1.98	0.699	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.12	1	A
Endrin	ND		ug/kg	0.827	0.339	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.868	1	A
Endrin ketone	ND		ug/kg	1.98	0.511	1	A
Dieldrin	ND		ug/kg	1.24	0.620	1	A
4,4'-DDE	ND		ug/kg	1.98	0.459	1	A
4,4'-DDD	ND		ug/kg	1.98	0.708	1	A
4,4'-DDT	ND		ug/kg	1.98	1.60	1	A
Endosulfan I	ND		ug/kg	1.98	0.469	1	A
Endosulfan II	ND		ug/kg	1.98	0.663	1	A
Endosulfan sulfate	ND		ug/kg	0.827	0.394	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.691	1	A
trans-Chlordane	ND		ug/kg	2.48	0.655	1	A
Chlordane	ND		ug/kg	16.5	6.57	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08 Date Collected: 07/08/25 13:17

Client ID: 25SB-2 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 20:28
Analyst: JAG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09 Date Collected: 07/08/25 14:00

Client ID: 25SB-5 (0-2) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified

Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/25 20:39
Analyst: JAG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.804	0.359	1	A
Alpha-BHC	ND		ug/kg	0.804	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.731	1	A
Heptachlor	ND		ug/kg	0.964	0.432	1	A
Aldrin	ND		ug/kg	1.93	0.679	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.08	1	A
Endrin	ND		ug/kg	0.804	0.329	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.844	1	A
Endrin ketone	ND		ug/kg	1.93	0.496	1	A
Dieldrin	ND		ug/kg	1.20	0.603	1	A
4,4'-DDE	ND		ug/kg	1.93	0.446	1	A
4,4'-DDD	ND		ug/kg	1.93	0.688	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.456	1	A
Endosulfan II	ND		ug/kg	1.93	0.644	1	A
Endosulfan sulfate	ND		ug/kg	0.804	0.382	1	A
Methoxychlor	ND		ug/kg	3.62	1.12	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.672	1	A
trans-Chlordane	ND		ug/kg	2.41	0.636	1	A
Chlordane	ND		ug/kg	16.1	6.39	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10 Date Collected: 07/08/25 14:05

Client ID: 25SB-5 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/13/25 16:20
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2089372-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.660	0.295	A
Alpha-BHC	ND		ug/kg	0.660	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.792	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.660	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.693	A
Endrin ketone	ND		ug/kg	1.58	0.408	A
Dieldrin	ND		ug/kg	0.989	0.495	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.565	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.31	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/13/25 16:20
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2089372-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/25 11:11
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-10 Batch: WG2092492-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.886	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.689	A
Endrin ketone	ND		ug/kg	1.57	0.406	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.562	A
4,4'-DDT	ND		ug/kg	1.57	1.27	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.919	A
Toxaphene	ND		ug/kg	29.5	8.27	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.520	A
Chlordane	ND		ug/kg	13.1	5.22	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/25 11:11
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 07/19/25 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-10 Batch: WG2092492-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	95		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2089372-2 WG2089372-3									
Delta-BHC	67		78		30-150	15		30	A
Lindane	77		90		30-150	16		30	A
Alpha-BHC	74		87		30-150	16		30	A
Beta-BHC	72		84		30-150	15		30	A
Heptachlor	80		92		30-150	14		30	A
Aldrin	74		85		30-150	14		30	A
Heptachlor epoxide	70		80		30-150	13		30	A
Endrin	78		89		30-150	13		30	A
Endrin aldehyde	63		72		30-150	13		30	A
Endrin ketone	79		91		30-150	14		30	A
Dieldrin	77		88		30-150	13		30	A
4,4'-DDE	74		84		30-150	13		30	A
4,4'-DDD	80		92		30-150	14		30	A
4,4'-DDT	85		101		30-150	17		30	A
Endosulfan I	70		81		30-150	15		30	A
Endosulfan II	75		85		30-150	13		30	A
Endosulfan sulfate	72		82		30-150	13		30	A
Methoxychlor	78		89		30-150	13		30	A
cis-Chlordane	69		78		30-150	12		30	A
trans-Chlordane	79		90		30-150	13		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2089372-2 WG2089372-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		80		30-150	A
Decachlorobiphenyl	65		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		84		30-150	B
Decachlorobiphenyl	64		75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-10 Batch: WG2092492-2 WG2092492-3									
Delta-BHC	61		86		30-150	**34**	Q	30	A
Lindane	74		106		30-150	**36**	Q	30	A
Alpha-BHC	72		103		30-150	**35**	Q	30	A
Beta-BHC	71		98		30-150	**32**	Q	30	A
Heptachlor	75		105		30-150	**33**	Q	30	A
Aldrin	77		107		30-150	**33**	Q	30	A
Heptachlor epoxide	62		86		30-150	**32**	Q	30	A
Endrin	82		111		30-150	30		30	A
Endrin aldehyde	80		104		30-150	26		30	A
Endrin ketone	81		110		30-150	30		30	A
Dieldrin	78		110		30-150	**34**	Q	30	A
4,4'-DDE	81		112		30-150	**32**	Q	30	A
4,4'-DDD	86		117		30-150	**31**	Q	30	A
4,4'-DDT	84		114		30-150	30		30	A
Endosulfan I	77		105		30-150	**31**	Q	30	A
Endosulfan II	82		112		30-150	**31**	Q	30	A
Endosulfan sulfate	75		101		30-150	30		30	A
Methoxychlor	79		105		30-150	28		30	A
cis-Chlordane	76		103		30-150	30		30	A
trans-Chlordane	76		107		30-150	**34**	Q	30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-10 Batch: WG2092492-2 WG2092492-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		111		30-150	A
Decachlorobiphenyl	71		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		90		30-150	B
Decachlorobiphenyl	74		95		30-150	B

METALS

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified
Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4580		mg/kg	7.93	2.58	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	3.96	3.05	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.410	J	mg/kg	0.793	0.342	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Barium, Total	36.9		mg/kg	0.793	0.084	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.079	J	mg/kg	0.396	0.044	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.793	0.044	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Calcium, Total	486		mg/kg	7.93	4.50	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Chromium, Total	10.2		mg/kg	0.793	0.672	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Cobalt, Total	4.12		mg/kg	1.58	0.197	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Copper, Total	10.0		mg/kg	0.793	0.180	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Iron, Total	7930		mg/kg	3.96	0.832	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Lead, Total	2.58	J	mg/kg	3.96	0.189	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Magnesium, Total	2690		mg/kg	7.93	1.29	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Manganese, Total	188		mg/kg	0.793	0.425	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.080	0.052	1	07/24/25 23:03	07/25/25 11:57	EPA 7471B	1,7471B	CME
Nickel, Total	7.92		mg/kg	1.98	0.641	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Potassium, Total	1450		mg/kg	198	40.2	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.58	0.261	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.396	0.236	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Sodium, Total	369		mg/kg	158	84.0	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.58	0.715	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Vanadium, Total	11.2		mg/kg	0.793	0.120	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP
Zinc, Total	23.8		mg/kg	3.96	0.480	2	07/24/25 21:17	07/29/25 13:36	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02 Date Collected: 07/08/25 10:02

Client ID: 25SB-6 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2550		mg/kg	8.31	2.70	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.15	3.20	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.831	0.359	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Barium, Total	10.5		mg/kg	0.831	0.088	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.108	J	mg/kg	0.415	0.046	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.831	0.046	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Calcium, Total	1590		mg/kg	8.31	4.71	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Chromium, Total	8.23		mg/kg	0.831	0.704	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Cobalt, Total	2.45		mg/kg	1.66	0.206	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Copper, Total	8.43		mg/kg	0.831	0.188	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Iron, Total	5850		mg/kg	4.15	0.872	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Lead, Total	2.19	J	mg/kg	4.15	0.198	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Magnesium, Total	1880		mg/kg	8.31	1.35	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Manganese, Total	75.7		mg/kg	0.831	0.445	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.076	0.049	1	07/24/25 23:03	07/25/25 12:14	EPA 7471B	1,7471B	CME
Nickel, Total	5.37		mg/kg	2.08	0.671	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Potassium, Total	258		mg/kg	208	42.1	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.66	0.273	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.415	0.248	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	166	88.0	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.66	0.749	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Vanadium, Total	14.2		mg/kg	0.831	0.125	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP
Zinc, Total	12.6		mg/kg	4.15	0.503	2	07/24/25 21:17	07/29/25 13:42	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified
Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7720		mg/kg	9.76	3.17	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.88	3.76	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.641	J	mg/kg	0.976	0.422	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Barium, Total	32.1		mg/kg	0.976	0.103	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.081	J	mg/kg	0.488	0.054	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.976	0.054	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Calcium, Total	548		mg/kg	9.76	5.53	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Chromium, Total	15.1		mg/kg	0.976	0.828	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Cobalt, Total	6.02		mg/kg	1.95	0.242	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Copper, Total	16.0		mg/kg	0.976	0.222	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Iron, Total	12200		mg/kg	4.88	1.02	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Lead, Total	3.24	J	mg/kg	4.88	0.232	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Magnesium, Total	3860		mg/kg	9.76	1.59	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Manganese, Total	457		mg/kg	0.976	0.523	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.093	0.061	1	07/24/25 23:03	07/25/25 12:17	EPA 7471B	1,7471B	CME
Nickel, Total	10.8		mg/kg	2.44	0.789	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Potassium, Total	568		mg/kg	244	49.5	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.95	0.321	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.488	0.291	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	195	103.	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.95	0.880	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Vanadium, Total	17.4		mg/kg	0.976	0.147	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP
Zinc, Total	36.4		mg/kg	4.88	0.591	2	07/24/25 21:17	07/29/25 13:49	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04 Date Collected: 07/08/25 11:17

Client ID: 25SB-11 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1880		mg/kg	8.26	2.68	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.13	3.18	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.826	0.357	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Barium, Total	8.07		mg/kg	0.826	0.088	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.052	J	mg/kg	0.413	0.045	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.826	0.045	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Calcium, Total	683		mg/kg	8.26	4.68	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Chromium, Total	6.49		mg/kg	0.826	0.701	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.58	J	mg/kg	1.65	0.205	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Copper, Total	4.56		mg/kg	0.826	0.188	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Iron, Total	5080		mg/kg	4.13	0.868	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Lead, Total	1.19	J	mg/kg	4.13	0.197	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Magnesium, Total	841		mg/kg	8.26	1.35	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Manganese, Total	28.5		mg/kg	0.826	0.443	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.070	0.046	1	07/24/25 23:03	07/25/25 12:21	EPA 7471B	1,7471B	CME
Nickel, Total	3.93		mg/kg	2.06	0.668	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Potassium, Total	157	J	mg/kg	206	41.9	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.65	0.272	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.413	0.246	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	165	87.6	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.65	0.745	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Vanadium, Total	10.8		mg/kg	0.826	0.125	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP
Zinc, Total	8.49		mg/kg	4.13	0.501	2	07/24/25 21:17	07/29/25 13:55	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified
Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4300		mg/kg	8.01	2.60	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.01	3.08	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.387	J	mg/kg	0.801	0.346	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Barium, Total	40.3		mg/kg	0.801	0.085	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.401	0.044	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.801	0.044	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Calcium, Total	1370		mg/kg	8.01	4.54	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Chromium, Total	11.6		mg/kg	0.801	0.679	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Cobalt, Total	3.72		mg/kg	1.60	0.199	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Copper, Total	10.4		mg/kg	0.801	0.182	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Iron, Total	7880		mg/kg	4.01	0.841	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Lead, Total	2.26	J	mg/kg	4.01	0.191	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Magnesium, Total	2530		mg/kg	8.01	1.31	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Manganese, Total	205		mg/kg	0.801	0.429	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.078	0.051	1	07/24/25 23:03	07/25/25 12:24	EPA 7471B	1,7471B	CME
Nickel, Total	7.79		mg/kg	2.00	0.647	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Potassium, Total	1090		mg/kg	200	40.6	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.60	0.264	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.401	0.239	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	160	84.9	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.60	0.723	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Vanadium, Total	12.0		mg/kg	0.801	0.121	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP
Zinc, Total	21.9		mg/kg	4.01	0.486	2	07/24/25 21:17	07/29/25 14:01	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06 Date Collected: 07/08/25 11:52

Client ID: 25SB-4 (17-19) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1910		mg/kg	8.42	2.74	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.21	3.24	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.842	0.364	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Barium, Total	11.3		mg/kg	0.842	0.089	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.067	J	mg/kg	0.421	0.046	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.842	0.046	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Calcium, Total	464		mg/kg	8.42	4.77	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Chromium, Total	7.69		mg/kg	0.842	0.714	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.31	J	mg/kg	1.68	0.209	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Copper, Total	3.46		mg/kg	0.842	0.191	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Iron, Total	3180		mg/kg	4.21	0.884	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Lead, Total	1.56	J	mg/kg	4.21	0.200	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Magnesium, Total	914		mg/kg	8.42	1.37	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Manganese, Total	31.9		mg/kg	0.842	0.451	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.075	0.049	1	07/24/25 23:03	07/25/25 12:27	EPA 7471B	1,7471B	CME
Nickel, Total	3.33		mg/kg	2.10	0.680	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Potassium, Total	184	J	mg/kg	210	42.7	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.68	0.277	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.421	0.251	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	168	89.2	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.68	0.759	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Vanadium, Total	7.68		mg/kg	0.842	0.127	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP
Zinc, Total	9.39		mg/kg	4.21	0.510	2	07/24/25 21:17	07/29/25 14:07	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2542438

Project Number: Not Specified **Report Date:** 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07 Date Collected: 07/08/25 13:15

Client ID: 25SB-2 (8-10) Date Received: 07/08/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	9.62	3.12	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.81	3.70	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.648	J	mg/kg	0.962	0.415	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Barium, Total	63.9		mg/kg	0.962	0.102	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.081	J	mg/kg	0.481	0.053	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.962	0.053	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Calcium, Total	690		mg/kg	9.62	5.45	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Chromium, Total	18.6		mg/kg	0.962	0.815	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Cobalt, Total	7.28		mg/kg	1.92	0.238	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Copper, Total	16.8		mg/kg	0.962	0.218	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Iron, Total	13700		mg/kg	4.81	1.01	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Lead, Total	4.22	J	mg/kg	4.81	0.229	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Magnesium, Total	5610		mg/kg	9.62	1.57	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Manganese, Total	368		mg/kg	0.962	0.515	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.095	0.062	1	07/24/25 23:03	07/25/25 12:30	EPA 7471B	1,7471B	CME
Nickel, Total	13.4		mg/kg	2.40	0.777	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Potassium, Total	1380		mg/kg	240	48.7	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.92	0.316	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.481	0.286	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Sodium, Total	162	J	mg/kg	192	102.	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.92	0.867	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Vanadium, Total	23.3		mg/kg	0.962	0.145	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP
Zinc, Total	43.5		mg/kg	4.81	0.583	2	07/24/25 21:17	07/29/25 14:13	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified
Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2050		mg/kg	9.92	3.22	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.96	3.82	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Arsenic, Total	0.454	J	mg/kg	0.992	0.429	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Barium, Total	14.4		mg/kg	0.992	0.105	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.083	J	mg/kg	0.496	0.055	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.992	0.055	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Calcium, Total	487		mg/kg	9.92	5.62	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Chromium, Total	3.59		mg/kg	0.992	0.841	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Cobalt, Total	1.74	J	mg/kg	1.98	0.246	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Copper, Total	5.37		mg/kg	0.992	0.225	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Iron, Total	4130		mg/kg	4.96	1.04	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Lead, Total	1.42	J	mg/kg	4.96	0.236	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Magnesium, Total	978		mg/kg	9.92	1.62	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Manganese, Total	178		mg/kg	0.992	0.532	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.097	0.063	1	07/24/25 23:03	07/25/25 12:34	EPA 7471B	1,7471B	CME
Nickel, Total	3.57		mg/kg	2.48	0.802	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Potassium, Total	229	J	mg/kg	248	50.3	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.98	0.326	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.496	0.296	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	198	105.	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.98	0.895	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Vanadium, Total	4.70		mg/kg	0.992	0.150	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP
Zinc, Total	14.9		mg/kg	4.96	0.601	2	07/24/25 21:17	07/29/25 14:42	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified
Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8320		mg/kg	8.83	2.87	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.42	3.40	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Arsenic, Total	6.25		mg/kg	0.883	0.382	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Barium, Total	106		mg/kg	0.883	0.094	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.298	J	mg/kg	0.442	0.049	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Cadmium, Total	1.14		mg/kg	0.883	0.049	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Calcium, Total	7430		mg/kg	8.83	5.01	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Chromium, Total	14.8		mg/kg	0.883	0.749	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Cobalt, Total	6.12		mg/kg	1.77	0.219	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Copper, Total	67.5		mg/kg	0.883	0.200	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Iron, Total	13400		mg/kg	4.42	0.927	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Lead, Total	436		mg/kg	4.42	0.210	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Magnesium, Total	2670		mg/kg	8.83	1.44	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Manganese, Total	416		mg/kg	0.883	0.473	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Mercury, Total	5.14		mg/kg	0.168	0.109	2	07/24/25 23:03	07/25/25 13:47	EPA 7471B	1,7471B	CME
Nickel, Total	9.85		mg/kg	2.21	0.714	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Potassium, Total	1020		mg/kg	221	44.8	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Selenium, Total	0.311	J	mg/kg	1.77	0.290	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.442	0.263	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Sodium, Total	438		mg/kg	177	93.6	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.77	0.797	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Vanadium, Total	19.4		mg/kg	0.883	0.133	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP
Zinc, Total	282		mg/kg	4.42	0.535	2	07/24/25 21:17	07/29/25 14:48	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2542438
Project Number: Not Specified
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified
Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2420		mg/kg	9.39	3.05	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.70	3.62	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.939	0.406	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Barium, Total	16.9		mg/kg	0.939	0.100	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.058	J	mg/kg	0.470	0.052	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.939	0.052	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Calcium, Total	18600		mg/kg	9.39	5.32	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Chromium, Total	5.72		mg/kg	0.939	0.796	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Cobalt, Total	2.47		mg/kg	1.88	0.233	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Copper, Total	7.44		mg/kg	0.939	0.213	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Iron, Total	4470		mg/kg	4.70	0.986	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Lead, Total	1.86	J	mg/kg	4.70	0.224	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Magnesium, Total	13000		mg/kg	9.39	1.53	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Manganese, Total	61.2		mg/kg	0.939	0.503	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.093	0.061	1	07/24/25 23:03	07/25/25 12:40	EPA 7471B	1,7471B	CME
Nickel, Total	5.90		mg/kg	2.35	0.759	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Potassium, Total	621		mg/kg	235	47.6	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.88	0.309	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.470	0.280	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	188	99.5	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.88	0.847	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Vanadium, Total	7.99		mg/kg	0.939	0.142	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP
Zinc, Total	14.2		mg/kg	4.70	0.569	2	07/24/25 21:17	07/29/25 14:55	EPA 3050B	1,6010D	MRP

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG2094828-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Iron, Total	1.22	J	mg/kg	2.00	0.420	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Selenium, Total	0.254	J	mg/kg	0.800	0.132	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	07/24/25 21:17	07/28/25 21:27	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG2094829-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/24/25 23:03	07/25/25 11:51	1,7471B	CME

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2094828-2								
Aluminum, Total	101		-		80-120	-		20
Antimony, Total	106		-		80-120	-		20
Arsenic, Total	107		-		80-120	-		20
Barium, Total	100		-		80-120	-		20
Beryllium, Total	99		-		80-120	-		20
Cadmium, Total	106		-		80-120	-		20
Calcium, Total	102		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	98		-		80-120	-		20
Iron, Total	99		-		80-120	-		20
Lead, Total	104		-		80-120	-		20
Magnesium, Total	104		-		80-120	-		20
Manganese, Total	98		-		80-120	-		20
Nickel, Total	104		-		80-120	-		20
Potassium, Total	106		-		80-120	-		20
Selenium, Total	108		-		80-120	-		20
Silver, Total	102		-		80-120	-		20
Sodium, Total	105		-		80-120	-		20
Thallium, Total	95		-		80-120	-		20
Vanadium, Total	104		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2094828-2					
Zinc, Total	106	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2094829-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2094828-3 QC Sample: L2544227-17 Client ID: MS Sample												
Aluminum, Total	3820	169	3380	**0**	Q	-	-		75-125	-		20
Antimony, Total	ND	42.2	30.9	**73**	Q	-	-		75-125	-		20
Arsenic, Total	4.02	10.1	14.9	108		-	-		75-125	-		20
Barium, Total	14.2	169	181	99		-	-		75-125	-		20
Beryllium, Total	0.815	4.22	4.69	92		-	-		75-125	-		20
Cadmium, Total	ND	4.47	4.58	102		-	-		75-125	-		20
Calcium, Total	351	843	1880	**181**	Q	-	-		75-125	-		20
Chromium, Total	4.77	16.9	22.3	104		-	-		75-125	-		20
Cobalt, Total	19.6	42.2	52.6	78		-	-		75-125	-		20
Copper, Total	41.1	21.1	61.9	99		-	-		75-125	-		20
Iron, Total	23000	84.3	20600	**0**	Q	-	-		75-125	-		20
Lead, Total	14.6	44.7	62.3	107		-	-		75-125	-		20
Magnesium, Total	856	843	1740	105		-	-		75-125	-		20
Manganese, Total	553	42.2	374	**0**	Q	-	-		75-125	-		20
Nickel, Total	16.1	42.2	51.9	85		-	-		75-125	-		20
Potassium, Total	250	843	1040	94		-	-		75-125	-		20
Selenium, Total	0.764J	10.1	11.2	111		-	-		75-125	-		20
Silver, Total	ND	4.22	4.16	99		-	-		75-125	-		20
Sodium, Total	331	843	1250	109		-	-		75-125	-		20
Thallium, Total	ND	10.1	9.38	93		-	-		75-125	-		20
Vanadium, Total	4.52	42.2	46.4	99		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2094828-3 QC Sample: L2544227-17 Client ID: MS Sample										
Zinc, Total	65.3	42.2	84.9	**46**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2094829-3 QC Sample: L2542438-01 Client ID: 25SB-6 (0-2)										
Mercury, Total	ND	1.52	1.54	101		-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2542438

Report Date: 07/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2094828-4 QC Sample: L2544227-17 Client ID: DUP Sample						
Arsenic, Total	4.02	2.85	mg/kg	**34**	Q	20
Barium, Total	14.2	12.2	mg/kg	15		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	4.77	4.32	mg/kg	10		20
Lead, Total	14.6	13.5	mg/kg	8		20
Selenium, Total	0.764J	1.02J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2094829-4 QC Sample: L2542438-01 Client ID: 25SB-6 (0-2)						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-01
Client ID: 25SB-6 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 10:00
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-02
Client ID: 25SB-6 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 10:02
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	07/24/25 21:13	121,2540G	SJB

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-03
Client ID: 25SB-11 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 11:15
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	07/24/25 21:13	121,2540G	SJB

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-04
Client ID: 25SB-11 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 11:17
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	07/17/25 13:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-05
Client ID: 25SB-4 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 11:50
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-06
Client ID: 25SB-4 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 11:52
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-07
Client ID: 25SB-2 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 13:15
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-08
Client ID: 25SB-2 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 13:17
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.7		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-09
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

SAMPLE RESULTS

Lab ID: L2542438-10
Client ID: 25SB-5 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 14:05
Date Received: 07/08/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	07/24/25 12:11	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2542438

Report Date: 07/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG2091792-1 QC Sample: L2542438-04 Client ID: 25SB-11 (17-19)						
Solids, Total	94.7	95.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01,05-10 QC Batch ID: WG2094593-1 QC Sample: L2544227-03 Client ID: DUP Sample						
Solids, Total	82.8	82.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-03 QC Batch ID: WG2094863-1 QC Sample: L2542438-02 Client ID: 25SB-6 (17-19)						
Solids, Total	96.0	96.0	%	0		20

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

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(*)
L2542438-01A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-01B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-01C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2542438-01E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-02A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-02B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-02C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2542438-02E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-03A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542438-03B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-03C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2542438-03E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-04A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-04B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-04C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-04D	Plastic 2oz unpreserved for TS	B	NA		18.0	Y	Absent		TS(7)
L2542438-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2542438-04F	Plastic 8oz unpreserved	B	NA		18.0	Y	Absent		A2-NY-1633(90)
L2542438-04G	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2542438-04H	Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2542438-04I	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-05A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-05B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-05C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542438-05D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2542438-05E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-05F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-06A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-06B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-06C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-06D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2542438-06E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-07A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-07B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-07C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-07D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2542438-07E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-07F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-08A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542438-08B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-08C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-08D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2542438-08E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-08F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-09A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-09B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-09C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-09D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2542438-09E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-09F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2542438-10A	Vial MeOH preserved	A	NA		11.4	Y	Absent		NYTCL-8260HLW(14)
L2542438-10B	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-10C	Vial water preserved	A	NA		11.4	Y	Absent	09-JUL-25 17:57	NYTCL-8260HLW(14)
L2542438-10D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		11.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542438
Report Date: 07/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542438-10E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2542438-10F	Plastic 120ml unpreserved	NA	NA			Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number:

Lab Number: L2542438
Report Date: 07/30/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number:

Lab Number: L2542438
Report Date: 07/30/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2542438
Project Number:	Not Specified	**Report Date:**	07/30/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2542438
Project Number:	Not Specified	**Report Date:**	07/30/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2542438
Project Number:	Not Specified	**Report Date:**	07/30/25

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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542438
Report Date: 07/30/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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.

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

L2548438

Scan QR Code for instructions

Company Name: Vektor Consultants	Contact/Report To: Ezgi Karayel/David Klein
Street Address: 37 West 37th Street, 6th Floor NY, NY 10018	Phone #: 347-871-0750
	E-Mail: ezgi@vektorconsultants.com/dklein@vektorconsultants.com
	Cc E-Mail:
Customer Project #:	Invoice to: Clinton Dinglasa
Project Name: 35-13 41st Street, Queens, New York	Invoice E-mail: AP@vektorconsultants.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable):
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): USA/NY
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: NYC VCP — Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____
	Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [X] No
	Analysis:

Specify Container Size **: 8 3 3 3 4 5 4

Identify Container Preservative Type***: 4 1 1 1 1 1 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

	Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	TCL VOCs	TCL SVOCs	Pesticides	PCBs	TAL Metals	PFAS	1,4-Dioxane				Sample Comment
01	25SB-6 (0-2)	SS	G	7/3/25	1000			6			X	X	X	X	X						
02	25SB-6 (17-19)	SS	G		1002			6			X	X	X	X	X						
03	25SB-11 (0-2)	SS	G		1115			6			X	X	X	X	X						
04	25SB-11 (17-19)	SS	G		1117			6			X	X	X	X	X	X	X				
05	25SB-4 (0-2)	SS	G		1150			6			X	X	X	X	X						
06	25SB-4 (17-19)	SS	G		1152			6			X	X	X	X	X						
07	25SB-7 (8-10)	SS	G		1315			6			X	X	X	X	X						
08	25SB-7 (17-19)	SS	G		1317			6			X	X	X	X	X						
09	25SB-5 (0-2)	SS	G		1400			6			X	X	X	X	X						
10	25SB-5 (17-19)	SS	G		1405			6			X	X	X	X	X						

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample:

Additional Instructions from Pace®:

Collected By: Printed Name: David Klein Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C): [ ] On ice

Relinquished by/Company: (Signature)	Date/Time: 7/9/25 1430	Received by/Company: (Signature) MD A Pace	Date/Time: 7/8/25 14:30
Relinquished by/Company: (Signature) MD A Pace	Date/Time: 7/8/25 22:04	Received by/Company: (Signature) Anthony Green	Date/Time: JUL 08 2025 2205
Relinquished by/Company: (Signature) Anthony Green	Date/Time: 7/9/25 07:29	Received by/Company: (Signature)	Date/Time: 07/09/25 05:05
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

ENV-FRM-CORQ-0019_v02_110123 ©

Sample Delivery Group Summary

Pace Job Number : L2542438

Account Name : Vektor Consultants, LLC
Project Number :
Project Name : 35-13 41ST STREET, QUEENS, NY

Received : 08-JUL-2025
Reviewer : Harmony Evans

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Melted Ice	11.4	
B	Absent/	Melted Ice	18.0	

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:	L2548565
Client:	Vektor Consultants, LLC 37 West 37th Street 6th Floor New York, NY 10018
ATTN:	Ezgi Karayel
Phone:	(347) 871-0750
Project Name:	35-13 41ST STREET, QUEENS, NY
Project Number:	Not Specified
Report Date:	08/15/25

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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2548565
Report Date: 08/15/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2548565-01	25SB-5 (0-2)	SOIL	Not Specified	07/08/25 14:00	07/08/25

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2548565
Project Number:	Not Specified	**Report Date:**	08/15/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2548565
Project Number:	Not Specified	**Report Date:**	08/15/25

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: Cristin Walker

Title: Technical Director/Representative Date: 08/15/25

METALS

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2548565
Project Number: Not Specified
Report Date: 08/15/25

SAMPLE RESULTS

Lab ID: L2548565-01
Client ID: 25SB-5 (0-2)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/08/25 14:00
Date Received: 07/08/25
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 08/04/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0372	J	mg/l	0.500	0.0270	1	08/12/25 22:30	08/13/25 11:41	EPA 3015	1,6010D	DHL
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	08/12/25 22:34	08/13/25 08:00	EPA 7470A	1,7470A	JWN

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2548565
Report Date: 08/15/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2102112-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	08/12/25 22:30	08/13/25 10:37	1,6010D	DHL

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 08/02/25 19:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2102116-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	08/12/25 22:34	08/13/25 07:14	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 08/02/25 19:38

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2548565
Report Date: 08/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01		Batch: WG2102112-2					
Lead, TCLP	101		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01		Batch: WG2102116-2					
Mercury, TCLP	89		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2548565
Report Date: 08/15/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2102112-3 QC Sample: L2547507-13 Client ID: MS Sample												
Lead, TCLP	ND	5.3	5.30	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2102116-3 QC Sample: L2547507-13 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0222	89		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2548565

Report Date: 08/15/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2102112-4 QC Sample: L2547507-13 Client ID: DUP Sample						
Lead, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2102116-4 QC Sample: L2547507-13 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2548565
Report Date: 08/15/25

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(*)
L2548565-01E	Glass 250ml/8oz unpreserved	A	NA		11.4	Y	Absent		-
L2548565-01X9	Tumble Vessel	A	NA		11.4	Y	Absent		-
L2548565-01Z	Plastic 120ml HNO3 preserved Extracts	A	NA		11.4	Y	Absent		HG-C(28),PB-CI(180)

*Values in parentheses indicate holding time in days

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2548565
Project Number:	Not Specified	**Report Date:**	08/15/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2548565
Project Number:	Not Specified	**Report Date:**	08/15/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2548565
Project Number:	Not Specified	**Report Date:**	08/15/25

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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2548565
Report Date: 08/15/25

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.

L2548565

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

L2548565

Scan QR Code for instructions

Company Name: Vektor Consultants

Street Address: 37 West 37th Street, 8th Floor, NY, NY 10018

Project Name: 35-13 41st Street, Queens, New York

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Eugi Mansyel/David Klein

Phone #: 347-871-0780

E-Mail: ezg@vektorconsultants.com/dklein@vektorconsultants.com

Cc E-Mail:

Invoice to: Clinton Dinglasa

Invoice E-mail: AP@vektorconsultants.com

Purchase Order # (if applicable):

Quote #:

State Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): USA/NY

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, NCDA, etc.) as applicable: NYC VCP

Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [X] No

Analysis:

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

Lab Use Only

Proj. Mgr:

Acct#/sam / Client ID:

Table #:

Profile / Template:

Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Sample Comment

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

	Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	TCL VOCs	TCL SVOCs	Pesticides	PCBs	TAL Metals	PFAS	1,4-Dioxane	TCLP Metals - PB-CR-HG	Sample Comment
01	25SB-6 (0-2)	SS	G	7/8/25	1000			6			X	X	X	X	X				
02	25SB-6 (17-19)	SS	G		1002			6			X	X	X	X	X				
03	25SB-11 (0-2)	SS	G		1115			6			X	X	X	X	X				
04	25SB-11 (17-19)	SS	G		1117			6			X	X	X	X	X	X	X		
05	25SB-4 (0-2)	SS	G		1150			6			X	X	X	X	X				
06	25SB-4 (17-19)	SS	G		1152			6			X	X	X	X	X				
07	25SB-7 (8-10)	SS	G		1215			6			X	X	X	X	X				
08	25SB-7 (17-19)	SS	G		1217			6			X	X	X	X	X				
09	25SB-5 (0-2)	SS	G		1400			6			X	X	X	X	X			X	
10	25SB-5 (17-19)	SS	G		1405			6			X	X	X	X	X				

Additional Instructions from Pace*:

Collected By: Printed Name: David Klein Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers	Thermometer ID	Correction Factor (°C)	Obs. Temp (°C)	Corrected Temp (°C)	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Trip Blank Received: [ ] Yes [ ] No
[illegible] Vektor	7/9/25 1430	MD A Pace	14:30	
MD A Pace	7/8/25 22:04	Anthony Green		
Anthony Green	07/25-19			

Cooler Temp: 7/8/25

Tracking Number:

Delivered by: [ ] On-Site [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at http://info.pacelabs.com/hubfs/pas-standard-terms.pdf

ENV-FRM-CORC-0018_v02_110111 ©

Sample Delivery Group Summary

Pace Job Number : L2548565
Received : 08-JUL-2025
Reviewer : Harmony Evans

Account Name : Vektor Consultants, LLC
Project Number :
Project Name : 35-13 41ST STREET, QUEENS, NY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Melted Ice	11.4	
B	Absent/	Melted Ice	18.0	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2542768
Client:	Vektor Consultants, LLC 37 West 37th Street 6th Floor New York, NY 10018
ATTN:	Ezgi Karayel
Phone:	(347) 871-0750
Project Name:	35-13 41STREET, QUEENS, NY
Project Number:	Not Specified
Report Date:	07/23/25

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: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2542768-01	25SB-9 (8-10)	SOIL	Not Specified	07/09/25 09:00	07/09/25
L2542768-02	25SB-9 (17-19)	SOIL	Not Specified	07/09/25 09:05	07/09/25
L2542768-03	25SB-10 (10-12)	SOIL	Not Specified	07/09/25 09:40	07/09/25
L2542768-04	25SB-10 (17-19)	SOIL	Not Specified	07/09/25 09:42	07/09/25

Project Name:	35-13 41STREET, QUEENS, NY	**Lab Number:**	L2542768
Project Number:	Not Specified	**Report Date:**	07/23/25

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:	35-13 41STREET, QUEENS, NY	**Lab Number:**	L2542768
Project Number:	Not Specified	**Report Date:**	07/23/25

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.

Total Metals

L2542768-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 07/23/25

ORGANICS

VOLATILES

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified
Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 15:19
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01 Date Collected: 07/09/25 09:00

Client ID: 25SB-9 (8-10) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
Methyl Acetate	ND		ug/kg	4.1	0.98	1
Cyclohexane	ND		ug/kg	10	0.56	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.1	0.72	1
Methyl cyclohexane	ND		ug/kg	4.1	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified
Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 15:42
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	0.27	J	ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02 Date Collected: 07/09/25 09:05

Client ID: 25SB-9 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	94	41.	1
Freon-113	ND		ug/kg	4.7	0.81	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified
Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 16:05
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03 Date Collected: 07/09/25 09:40

Client ID: 25SB-10 (10-12) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	98	43.	1
Freon-113	ND		ug/kg	4.9	0.85	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified
Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/20/25 16:27
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04 Date Collected: 07/09/25 09:42

Client ID: 25SB-10 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	95	42.	1
Freon-113	ND		ug/kg	4.8	0.82	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2093173-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.63	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2093173-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	0.58	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/25 13:04
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG2093173-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2093173-3 WG2093173-4								
Methylene chloride	84		79		70-130	6		30
1,1-Dichloroethane	89		85		70-130	5		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	92		89		70-130	3		30
1,2-Dichloropropane	86		84		70-130	2		30
Dibromochloromethane	90		92		70-130	2		30
1,1,2-Trichloroethane	84		85		70-130	1		30
Tetrachloroethene	100		95		70-130	5		30
Chlorobenzene	93		91		70-130	2		30
Trichlorofluoromethane	93		87		70-139	7		30
1,2-Dichloroethane	85		88		70-130	3		30
1,1,1-Trichloroethane	94		92		70-130	2		30
Bromodichloromethane	86		85		70-130	1		30
trans-1,3-Dichloropropene	89		88		70-130	1		30
cis-1,3-Dichloropropene	89		89		70-130	0		30
Bromoform	78		79		70-130	1		30
1,1,2,2-Tetrachloroethane	82		85		70-130	4		30
Benzene	92		88		70-130	4		30
Toluene	92		87		70-130	6		30
Ethylbenzene	93		88		70-130	6		30
Chloromethane	100		86		52-130	15		30
Bromomethane	122		109		57-147	11		30
Vinyl chloride	92		79		67-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2093173-3 WG2093173-4								
Chloroethane	106		97		50-151	9		30
1,1-Dichloroethene	88		83		65-135	6		30
trans-1,2-Dichloroethene	87		87		70-130	0		30
Trichloroethene	87		86		70-130	1		30
1,2-Dichlorobenzene	95		93		70-130	2		30
1,3-Dichlorobenzene	96		94		70-130	2		30
1,4-Dichlorobenzene	96		93		70-130	3		30
Methyl tert butyl ether	85		86		66-130	1		30
p/m-Xylene	93		90		70-130	3		30
o-Xylene	91		89		70-130	2		30
cis-1,2-Dichloroethene	89		86		70-130	3		30
Styrene	85		83		70-130	2		30
Dichlorodifluoromethane	109		94		30-146	15		30
Acetone	83		92		54-140	10		30
Carbon disulfide	88		83		59-130	6		30
2-Butanone	**67**	Q	78		70-130	15		30
4-Methyl-2-pentanone	74		81		70-130	9		30
2-Hexanone	**66**	Q	74		70-130	11		30
Bromochloromethane	90		91		70-130	1		30
1,2-Dibromoethane	89		91		70-130	2		30
1,2-Dibromo-3-chloropropane	80		88		68-130	10		30
Isopropylbenzene	97		91		70-130	6		30
1,2,3-Trichlorobenzene	94		94		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG2093173-3 WG2093173-4								
1,2,4-Trichlorobenzene	97		95		70-130	2		30
Methyl Acetate	78		84		51-146	7		30
Cyclohexane	92		86		59-142	7		30
1,4-Dioxane	83		96		65-136	15		30
Freon-113	91		86		50-139	6		30
Methyl cyclohexane	90		89		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified

Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 20:39
Analyst: SMZ
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01 Date Collected: 07/09/25 09:00

Client ID: 25SB-9 (8-10) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01 Date Collected: 07/09/25 09:00

Client ID: 25SB-9 (8-10) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	70		18-120

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 21:02
Analyst: SMZ
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02 Date Collected: 07/09/25 09:05

Client ID: 25SB-9 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified
Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	63		18-120

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified

Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 21:25
Analyst: SMZ
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	61	J	ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03 Date Collected: 07/09/25 09:40

Client ID: 25SB-10 (10-12) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Carbazole	ND		ug/kg	170	16.	1
Atrazine	ND		ug/kg	140	59.	1
Benzaldehyde	ND		ug/kg	220	46.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03 Date Collected: 07/09/25 09:40

Client ID: 25SB-10 (10-12) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	51.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	65		18-120

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/15/25 21:48
Analyst: SMZ
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
Hexachlorobenzene	ND		ug/kg	99	18.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	160	16.	1
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.	1
2,4-Dinitrotoluene	ND		ug/kg	160	33.	1
2,6-Dinitrotoluene	ND		ug/kg	160	28.	1
Fluoranthene	ND		ug/kg	99	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.	1
Hexachlorobutadiene	ND		ug/kg	160	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	470	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	21.	1
Naphthalene	ND		ug/kg	160	20.	1
Nitrobenzene	ND		ug/kg	150	24.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.	1
Butyl benzyl phthalate	ND		ug/kg	160	42.	1
Di-n-butylphthalate	ND		ug/kg	160	31.	1
Di-n-octylphthalate	ND		ug/kg	160	56.	1
Diethyl phthalate	ND		ug/kg	160	15.	1
Dimethyl phthalate	ND		ug/kg	160	35.	1
Benzo(a)anthracene	ND		ug/kg	99	19.	1
Benzo(a)pyrene	ND		ug/kg	130	40.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04 Date Collected: 07/09/25 09:42

Client ID: 25SB-10 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	99	28.	1
Benzo(k)fluoranthene	ND		ug/kg	99	26.	1
Chrysene	ND		ug/kg	99	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	99	32.	1
Benzo(ghi)perylene	ND		ug/kg	130	19.	1
Fluorene	ND		ug/kg	160	16.	1
Phenanthrene	ND		ug/kg	99	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	99	16.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	160	30.	1
2-Nitroaniline	ND		ug/kg	160	32.	1
3-Nitroaniline	ND		ug/kg	160	31.	1
4-Nitroaniline	ND		ug/kg	160	68.	1
Dibenzofuran	ND		ug/kg	160	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.	1
Acetophenone	ND		ug/kg	160	20.	1
2,4,6-Trichlorophenol	ND		ug/kg	99	31.	1
p-Chloro-m-cresol	ND		ug/kg	160	25.	1
2-Chlorophenol	ND		ug/kg	160	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	160	55.	1
2-Nitrophenol	ND		ug/kg	360	62.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	790	77.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.	1
Pentachlorophenol	ND		ug/kg	130	36.	1
Phenol	ND		ug/kg	160	25.	1
2-Methylphenol	ND		ug/kg	160	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1
2,4,5-Trichlorophenol	ND		ug/kg	160	32.	1
Carbazole	ND		ug/kg	160	16.	1
Atrazine	ND		ug/kg	130	58.	1
Benzaldehyde	ND		ug/kg	220	45.	1

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04 Date Collected: 07/09/25 09:42

Client ID: 25SB-10 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	160	50.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	67		18-120

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2089357-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2089357-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/15/25 12:08
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 07/11/25 04:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2089357-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	60		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2089357-2 WG2089357-3								
Acenaphthene	69		70		31-137	1		50
Hexachlorobenzene	64		66		40-140	3		50
Bis(2-chloroethyl)ether	67		65		40-140	3		50
2-Chloronaphthalene	64		62		40-140	3		50
3,3'-Dichlorobenzidine	61		62		40-140	2		50
2,4-Dinitrotoluene	74		77		40-132	4		50
2,6-Dinitrotoluene	65		67		40-140	3		50
Fluoranthene	69		71		40-140	3		50
4-Chlorophenyl phenyl ether	63		65		40-140	3		50
4-Bromophenyl phenyl ether	62		63		40-140	2		50
Bis(2-chloroisopropyl)ether	68		65		40-140	5		50
Bis(2-chloroethoxy)methane	68		66		40-117	3		50
Hexachlorobutadiene	55		52		40-140	6		50
Hexachlorocyclopentadiene	45		48		40-140	6		50
Hexachloroethane	73		71		40-140	3		50
Isophorone	62		61		40-140	2		50
Naphthalene	68		66		40-140	3		50
Nitrobenzene	65		63		40-140	3		50
NDPA/DPA	69		70		36-157	1		50
n-Nitrosodi-n-propylamine	63		63		32-121	0		50
Bis(2-ethylhexyl)phthalate	96		98		40-140	2		50
Butyl benzyl phthalate	92		98		40-140	6		50
Di-n-butylphthalate	81		83		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2089357-2 WG2089357-3								
Di-n-octylphthalate	100		102		40-140	2		50
Diethyl phthalate	70		72		40-140	3		50
Dimethyl phthalate	63		62		40-140	2		50
Benzo(a)anthracene	71		72		40-140	1		50
Benzo(a)pyrene	77		77		40-140	0		50
Benzo(b)fluoranthene	75		74		40-140	1		50
Benzo(k)fluoranthene	73		75		40-140	3		50
Chrysene	70		70		40-140	0		50
Acenaphthylene	68		68		40-140	0		50
Anthracene	72		74		40-140	3		50
Benzo(ghi)perylene	76		78		40-140	3		50
Fluorene	68		70		40-140	3		50
Phenanthrene	72		72		40-140	0		50
Dibenzo(a,h)anthracene	74		75		40-140	1		50
Indeno(1,2,3-cd)pyrene	72		75		40-140	4		50
Pyrene	68		72		35-142	6		50
Biphenyl	64		63		37-127	2		50
4-Chloroaniline	46		46		40-140	0		50
2-Nitroaniline	78		80		47-134	3		50
3-Nitroaniline	62		65		26-129	5		50
4-Nitroaniline	74		78		41-125	5		50
Dibenzofuran	68		70		40-140	3		50
2-Methylnaphthalene	61		62		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2089357-2 WG2089357-3								
1,2,4,5-Tetrachlorobenzene	60		59		40-117	2		50
Acetophenone	70		68		14-144	3		50
2,4,6-Trichlorophenol	60		62		30-130	3		50
p-Chloro-m-cresol	68		67		26-103	1		50
2-Chlorophenol	80		80		25-102	0		50
2,4-Dichlorophenol	72		72		30-130	0		50
2,4-Dimethylphenol	76		75		30-130	1		50
2-Nitrophenol	86		86		30-130	0		50
4-Nitrophenol	63		64		11-114	2		50
2,4-Dinitrophenol	67		75		4-130	11		50
4,6-Dinitro-o-cresol	79		84		10-130	6		50
Pentachlorophenol	50		52		17-109	4		50
Phenol	66		68		26-90	3		50
2-Methylphenol	72		73		30-130	1		50
3-Methylphenol/4-Methylphenol	78		76		30-130	3		50
2,4,5-Trichlorophenol	67		66		30-130	2		50
Carbazole	74		76		54-128	3		50
Atrazine	64		65		40-140	2		50
Benzaldehyde	62		63		40-140	2		50
Caprolactam	76		78		15-130	3		50
2,3,4,6-Tetrachlorophenol	66		65		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2089357-2 WG2089357-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		73		25-120
Phenol-d6	66		66		10-120
Nitrobenzene-d5	61		63		23-120
2-Fluorobiphenyl	54		55		30-120
2,4,6-Tribromophenol	61		64		10-136
4-Terphenyl-d14	62		65		18-120

PCBS

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified

Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/25 14:50
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.58	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.95	1	A
Aroclor 1248	ND		ug/kg	51.5	7.73	1	A
Aroclor 1254	ND		ug/kg	51.5	5.64	1	A
Aroclor 1260	ND		ug/kg	51.5	9.52	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.34	1	A
PCBs, Total	ND		ug/kg	51.5	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	121		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/25 15:00
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	4.51	1	A
Aroclor 1221	ND		ug/kg	50.8	5.09	1	A
Aroclor 1232	ND		ug/kg	50.8	10.8	1	A
Aroclor 1242	ND		ug/kg	50.8	6.85	1	A
Aroclor 1248	ND		ug/kg	50.8	7.63	1	A
Aroclor 1254	ND		ug/kg	50.8	5.56	1	A
Aroclor 1260	ND		ug/kg	50.8	9.40	1	A
Aroclor 1262	ND		ug/kg	50.8	6.46	1	A
Aroclor 1268	ND		ug/kg	50.8	5.27	1	A
PCBs, Total	ND		ug/kg	50.8	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified

Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/25 15:10
Analyst: MEO
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.6	4.32	1	A
Aroclor 1221	ND		ug/kg	48.6	4.87	1	A
Aroclor 1232	ND		ug/kg	48.6	10.3	1	A
Aroclor 1242	ND		ug/kg	48.6	6.56	1	A
Aroclor 1248	ND		ug/kg	48.6	7.30	1	A
Aroclor 1254	ND		ug/kg	48.6	5.32	1	A
Aroclor 1260	ND		ug/kg	48.6	8.99	1	A
Aroclor 1262	ND		ug/kg	48.6	6.18	1	A
Aroclor 1268	ND		ug/kg	48.6	5.04	1	A
PCBs, Total	ND		ug/kg	48.6	4.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/25 15:20
Analyst: MEO
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.50	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.24	1	A
Aroclor 1262	ND		ug/kg	50.0	6.35	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	127		30-150	A
2,4,5,6-Tetrachloro-m-xylene	113		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/12/25 01:12
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 07/11/25 03:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2089355-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.34	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.04	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.07	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	117		30-150	B
Decachlorobiphenyl	100		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2089355-2 WG2089355-3									
Aroclor 1016	102		107		40-140	5		50	A
Aroclor 1260	103		105		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		121		30-150	A
Decachlorobiphenyl	105		107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	117		116		30-150	B
Decachlorobiphenyl	98		99		30-150	B

PESTICIDES

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified

Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 09:25
Analyst: PEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.71	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	ND		ug/kg	1.71	0.394	1	A
4,4'-DDD	ND		ug/kg	1.71	0.608	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01 Date Collected: 07/09/25 09:00

Client ID: 25SB-9 (8-10) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 09:38
Analyst: PEG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.58	0.310	1	A
Lindane	ND		ug/kg	0.661	0.295	1	A
Alpha-BHC	ND		ug/kg	0.661	0.188	1	A
Beta-BHC	ND		ug/kg	1.58	0.601	1	A
Heptachlor	ND		ug/kg	0.793	0.355	1	A
Aldrin	ND		ug/kg	1.58	0.558	1	A
Heptachlor epoxide	ND		ug/kg	2.97	0.892	1	A
Endrin	ND		ug/kg	0.661	0.271	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.694	1	A
Endrin ketone	ND		ug/kg	1.58	0.408	1	A
Dieldrin	ND		ug/kg	0.991	0.495	1	A
4,4'-DDE	ND		ug/kg	1.58	0.367	1	A
4,4'-DDD	ND		ug/kg	1.58	0.566	1	A
4,4'-DDT	ND		ug/kg	1.58	1.28	1	A
Endosulfan I	ND		ug/kg	1.58	0.374	1	A
Endosulfan II	ND		ug/kg	1.58	0.530	1	A
Endosulfan sulfate	ND		ug/kg	0.661	0.314	1	A
Methoxychlor	ND		ug/kg	2.97	0.925	1	A
Toxaphene	ND		ug/kg	29.7	8.32	1	A
cis-Chlordane	ND		ug/kg	1.98	0.552	1	A
trans-Chlordane	ND		ug/kg	1.98	0.523	1	A
Chlordane	ND		ug/kg	13.2	5.25	1	A

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02 Date Collected: 07/09/25 09:05

Client ID: 25SB-9 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified

Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 09:51
Analyst: PEG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.311	1	A
Lindane	ND		ug/kg	0.661	0.296	1	A
Alpha-BHC	ND		ug/kg	0.661	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.602	1	A
Heptachlor	ND		ug/kg	0.794	0.356	1	A
Aldrin	ND		ug/kg	1.59	0.559	1	A
Heptachlor epoxide	ND		ug/kg	2.98	0.893	1	A
Endrin	ND		ug/kg	0.661	0.271	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.694	1	A
Endrin ketone	ND		ug/kg	1.59	0.409	1	A
Dieldrin	ND		ug/kg	0.992	0.496	1	A
4,4'-DDE	ND		ug/kg	1.59	0.367	1	A
4,4'-DDD	ND		ug/kg	1.59	0.566	1	A
4,4'-DDT	ND		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.375	1	A
Endosulfan II	ND		ug/kg	1.59	0.530	1	A
Endosulfan sulfate	ND		ug/kg	0.661	0.315	1	A
Methoxychlor	ND		ug/kg	2.98	0.926	1	A
Toxaphene	ND		ug/kg	29.8	8.33	1	A
cis-Chlordane	ND		ug/kg	1.98	0.553	1	A
trans-Chlordane	ND		ug/kg	1.98	0.524	1	A
Chlordane	ND		ug/kg	13.2	5.26	1	A

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03 Date Collected: 07/09/25 09:40

Client ID: 25SB-10 (10-12) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified

Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/14/25 10:03
Analyst: PEG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.665	0.297	1	A
Alpha-BHC	ND		ug/kg	0.665	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.605	1	A
Heptachlor	ND		ug/kg	0.798	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.562	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.898	1	A
Endrin	ND		ug/kg	0.665	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.698	1	A
Endrin ketone	ND		ug/kg	1.60	0.411	1	A
Dieldrin	ND		ug/kg	0.998	0.499	1	A
4,4'-DDE	ND		ug/kg	1.60	0.369	1	A
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.28	1	A
Endosulfan I	ND		ug/kg	1.60	0.377	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.665	0.317	1	A
Methoxychlor	ND		ug/kg	2.99	0.931	1	A
Toxaphene	ND		ug/kg	29.9	8.38	1	A
cis-Chlordane	ND		ug/kg	2.00	0.556	1	A
trans-Chlordane	ND		ug/kg	2.00	0.527	1	A
Chlordane	ND		ug/kg	13.3	5.29	1	A

Project Name: 35-13 41STREET, QUEENS, NY **Lab Number:** L2542768

Project Number: Not Specified **Report Date:** 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04 Date Collected: 07/09/25 09:42

Client ID: 25SB-10 (17-19) Date Received: 07/09/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/13/25 16:20
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2089372-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.660	0.295	A
Alpha-BHC	ND		ug/kg	0.660	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.792	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.660	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.693	A
Endrin ketone	ND		ug/kg	1.58	0.408	A
Dieldrin	ND		ug/kg	0.989	0.495	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.565	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.31	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/13/25 16:20
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 07/11/25 05:36
Cleanup Method: EPA 3620B
Cleanup Date: 07/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2089372-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2089372-2 WG2089372-3									
Delta-BHC	67		78		30-150	15		30	A
Lindane	77		90		30-150	16		30	A
Alpha-BHC	74		87		30-150	16		30	A
Beta-BHC	72		84		30-150	15		30	A
Heptachlor	80		92		30-150	14		30	A
Aldrin	74		85		30-150	14		30	A
Heptachlor epoxide	70		80		30-150	13		30	A
Endrin	78		89		30-150	13		30	A
Endrin aldehyde	63		72		30-150	13		30	A
Endrin ketone	79		91		30-150	14		30	A
Dieldrin	77		88		30-150	13		30	A
4,4'-DDE	74		84		30-150	13		30	A
4,4'-DDD	80		92		30-150	14		30	A
4,4'-DDT	85		101		30-150	17		30	A
Endosulfan I	70		81		30-150	15		30	A
Endosulfan II	75		85		30-150	13		30	A
Endosulfan sulfate	72		82		30-150	13		30	A
Methoxychlor	78		89		30-150	13		30	A
cis-Chlordane	69		78		30-150	12		30	A
trans-Chlordane	79		90		30-150	13		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2089372-2 WG2089372-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		80		30-150	A
Decachlorobiphenyl	65		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		84		30-150	B
Decachlorobiphenyl	64		75		30-150	B

METALS

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified
Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2940		mg/kg	8.61	2.80	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.31	3.32	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Arsenic, Total	ND		mg/kg	0.861	0.372	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Barium, Total	21.2		mg/kg	0.861	0.091	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.116	J	mg/kg	0.431	0.047	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.861	0.047	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Calcium, Total	336		mg/kg	8.61	4.88	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Chromium, Total	6.02		mg/kg	0.861	0.730	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Cobalt, Total	2.87		mg/kg	1.72	0.214	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Copper, Total	7.73		mg/kg	0.861	0.196	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Iron, Total	5580		mg/kg	4.31	0.904	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Lead, Total	1.81	J	mg/kg	4.31	0.205	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Magnesium, Total	1430		mg/kg	8.61	1.40	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Manganese, Total	188		mg/kg	0.861	0.462	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.077	0.051	1	07/22/25 09:15	07/22/25 11:14	EPA 7471B	1,7471B	DJR
Nickel, Total	5.82		mg/kg	2.15	0.696	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Potassium, Total	440		mg/kg	215	43.7	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.72	0.283	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.431	0.257	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	172	91.3	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.72	0.777	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Vanadium, Total	7.85		mg/kg	0.861	0.130	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR
Zinc, Total	15.3		mg/kg	4.31	0.522	2	07/22/25 08:27	07/22/25 20:34	EPA 3050B	1,6010D	MFR

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified
Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2420		mg/kg	8.10	2.63	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.05	3.12	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Arsenic, Total	0.405	J	mg/kg	0.810	0.350	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Barium, Total	13.1		mg/kg	0.810	0.086	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.161	J	mg/kg	0.405	0.045	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.810	0.045	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Calcium, Total	808		mg/kg	8.10	4.60	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Chromium, Total	6.95		mg/kg	0.810	0.687	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Cobalt, Total	2.99		mg/kg	1.62	0.201	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Copper, Total	8.82		mg/kg	0.810	0.184	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Iron, Total	7740		mg/kg	4.05	0.851	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Lead, Total	1.78	J	mg/kg	4.05	0.193	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Magnesium, Total	1520		mg/kg	8.10	1.32	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Manganese, Total	48.2		mg/kg	0.810	0.434	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.069	0.045	1	07/22/25 09:15	07/22/25 11:17	EPA 7471B	1,7471B	DJR
Nickel, Total	6.69		mg/kg	2.03	0.655	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Potassium, Total	308		mg/kg	203	41.1	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.62	0.267	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.405	0.242	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	162	85.9	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.62	0.731	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Vanadium, Total	13.0		mg/kg	0.810	0.122	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR
Zinc, Total	13.9		mg/kg	4.05	0.491	2	07/22/25 08:27	07/22/25 20:37	EPA 3050B	1,6010D	MFR

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified
Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3280		mg/kg	8.15	2.65	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.08	3.14	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Arsenic, Total	0.543	J	mg/kg	0.815	0.352	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Barium, Total	16.7		mg/kg	0.815	0.086	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.143	J	mg/kg	0.408	0.045	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.815	0.045	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Calcium, Total	432		mg/kg	8.15	4.62	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Chromium, Total	6.20		mg/kg	0.815	0.691	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Cobalt, Total	2.33		mg/kg	1.63	0.202	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Copper, Total	9.21		mg/kg	0.815	0.185	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Iron, Total	5660		mg/kg	4.08	0.856	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Lead, Total	2.06	J	mg/kg	4.08	0.194	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Magnesium, Total	1610		mg/kg	8.15	1.33	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Manganese, Total	151		mg/kg	0.815	0.437	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.065	0.043	1	07/22/25 09:15	07/22/25 12:01	EPA 7471B	1,7471B	DJR
Nickel, Total	7.15		mg/kg	2.04	0.659	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Potassium, Total	326		mg/kg	204	41.3	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.63	0.268	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.408	0.243	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	163	86.4	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.63	0.735	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Vanadium, Total	7.16		mg/kg	0.815	0.123	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR
Zinc, Total	14.4		mg/kg	4.08	0.494	2	07/22/25 08:27	07/22/25 20:40	EPA 3050B	1,6010D	MFR

Project Name: 35-13 41STREET, QUEENS, NY
Lab Number: L2542768
Project Number: Not Specified
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified
Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Total Metals - Mansfield Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Aluminum, Total	1750		mg/kg	7.76	2.52	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	3.88	2.99	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Arsenic, Total	ND		mg/kg	0.776	0.335	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Barium, Total	7.52		mg/kg	0.776	0.082	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.081	J	mg/kg	0.388	0.043	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.776	0.043	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Calcium, Total	613		mg/kg	7.76	4.40	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Chromium, Total	6.08		mg/kg	0.776	0.658	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Cobalt, Total	1.53	J	mg/kg	1.55	0.192	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Copper, Total	4.43		mg/kg	0.776	0.176	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Iron, Total	2950		mg/kg	3.88	0.815	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Lead, Total	1.43	J	mg/kg	3.88	0.185	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Magnesium, Total	769		mg/kg	7.76	1.26	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Manganese, Total	23.6		mg/kg	0.776	0.416	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.074	0.048	1	07/22/25 09:15	07/22/25 12:04	EPA 7471B	1,7471B	DJR
Nickel, Total	3.28		mg/kg	1.94	0.627	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Potassium, Total	169	J	mg/kg	194	39.4	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.55	0.255	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.388	0.231	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	155	82.3	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.55	0.700	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Vanadium, Total	8.18		mg/kg	0.776	0.117	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR
Zinc, Total	8.37		mg/kg	3.88	0.470	2	07/22/25 08:27	07/22/25 20:44	EPA 3050B	1,6010D	MFR

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2093360-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Iron, Total	0.752	J	mg/kg	2.00	0.420	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	07/22/25 08:27	07/22/25 15:37	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2093371-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/22/25 09:15	07/22/25 10:54	1,7471B	DJR

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2093360-2								
Aluminum, Total	106		-		80-120	-		20
Antimony, Total	102		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	107		-		80-120	-		20
Cadmium, Total	102		-		80-120	-		20
Calcium, Total	104		-		80-120	-		20
Chromium, Total	103		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	105		-		80-120	-		20
Iron, Total	110		-		80-120	-		20
Lead, Total	105		-		80-120	-		20
Magnesium, Total	104		-		80-120	-		20
Manganese, Total	109		-		80-120	-		20
Nickel, Total	104		-		80-120	-		20
Potassium, Total	108		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	104		-		80-120	-		20
Sodium, Total	101		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2093360-2					
Zinc, Total	101	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2093371-2					
Mercury, Total	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093360-3 QC Sample: L2544707-02 Client ID: MS Sample												
Aluminum, Total	9540	185	5620	**0**	Q	-	-		75-125	-		20
Antimony, Total	ND	46.2	22.7	**49**	Q	-	-		75-125	-		20
Arsenic, Total	14.6	11.1	39.3	**222**	Q	-	-		75-125	-		20
Barium, Total	120	185	233	**61**	Q	-	-		75-125	-		20
Beryllium, Total	ND	4.62	4.61	100		-	-		75-125	-		20
Cadmium, Total	0.266J	4.9	4.81	98		-	-		75-125	-		20
Calcium, Total	12100	925	86800	**8070**	Q	-	-		75-125	-		20
Chromium, Total	80.9	18.5	43.7	**0**	Q	-	-		75-125	-		20
Cobalt, Total	13.0	46.2	51.6	83		-	-		75-125	-		20
Copper, Total	87.1	23.1	99.1	**52**	Q	-	-		75-125	-		20
Iron, Total	31400	92.5	26400	**0**	Q	-	-		75-125	-		20
Lead, Total	750	49	560	**0**	Q	-	-		75-125	-		20
Magnesium, Total	9570	925	14000	**479**	Q	-	-		75-125	-		20
Manganese, Total	296	46.2	329	**71**	Q	-	-		75-125	-		20
Nickel, Total	41.0	46.2	62.8	**47**	Q	-	-		75-125	-		20
Potassium, Total	6740	925	3070	**0**	Q	-	-		75-125	-		20
Selenium, Total	0.598J	11.1	9.95	90		-	-		75-125	-		20
Silver, Total	ND	4.62	4.35	94		-	-		75-125	-		20
Sodium, Total	256	925	1280	111		-	-		75-125	-		20
Thallium, Total	1.44J	11.1	10.3	93		-	-		75-125	-		20
Vanadium, Total	32.9	46.2	64.8	**69**	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093360-3 QC Sample: L2544707-02 Client ID: MS Sample									
Zinc, Total	46.4	46.2	88.7	91	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093371-3 QC Sample: L2544707-02 Client ID: MS Sample									
Mercury, Total	0.105	1.53	1.76	108	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2542768

Report Date: 07/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093360-4 QC Sample: L2544707-02 Client ID: DUP Sample						
Aluminum, Total	9540	5590	mg/kg	**52**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	14.6	16.9	mg/kg	15		20
Barium, Total	120	48.7	mg/kg	**85**	Q	20
Beryllium, Total	ND	0.079J	mg/kg	NC		20
Cadmium, Total	0.266J	0.221J	mg/kg	NC		20
Calcium, Total	12100	18000	mg/kg	**39**	Q	20
Chromium, Total	80.9	21.5	mg/kg	**116**	Q	20
Cobalt, Total	13.0	6.58	mg/kg	**66**	Q	20
Copper, Total	87.1	58.2	mg/kg	**40**	Q	20
Iron, Total	31400	23600	mg/kg	**28**	Q	20
Lead, Total	750	567	mg/kg	**28**	Q	20
Magnesium, Total	9570	6670	mg/kg	**36**	Q	20
Manganese, Total	296	244	mg/kg	19		20
Nickel, Total	41.0	19.4	mg/kg	**72**	Q	20
Potassium, Total	6740	1930	mg/kg	**111**	Q	20
Selenium, Total	0.598J	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	256	239	mg/kg	7		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2542768

Report Date: 07/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093360-4 QC Sample: L2544707-02 Client ID: DUP Sample						
Thallium, Total	1.44J	ND	mg/kg	NC		20
Vanadium, Total	32.9	16.8	mg/kg	**65**	Q	20
Zinc, Total	46.4	40.2	mg/kg	14		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2093371-4 QC Sample: L2544707-02 Client ID: DUP Sample						
Mercury, Total	0.105	0.131	mg/kg	**22**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-01
Client ID: 25SB-9 (8-10)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/09/25 09:00
Date Received: 07/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	07/17/25 17:19	121,2540G	SJB

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-02
Client ID: 25SB-9 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/09/25 09:05
Date Received: 07/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	07/17/25 17:19	121,2540G	SJB

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-03
Client ID: 25SB-10 (10-12)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 07/09/25 09:40
Date Received: 07/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.8		%	0.100	NA	1	-	07/17/25 17:19	121,2540G	SJB

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542768-04
Client ID: 25SB-10 (17-19)
Sample Location: Not Specified
Sample Depth:
Matrix: Soil
Date Collected: 07/09/25 09:42
Date Received: 07/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.6		%	0.100	NA	1	-	07/22/25 14:32	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2542768

Report Date: 07/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2091825-1 QC Sample: L2542637-01 Client ID: DUP Sample						
Solids, Total	93.1	93.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG2093652-1 QC Sample: L2542744-01 Client ID: DUP Sample						
Solids, Total	87.0	87.2	%	0		20

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

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(*)
L2542768-01A	Vial MeOH preserved	NA	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2542768-01B	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-01C	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-01D	Plastic 120ml unpreserved	NA	NA		3.1	Y	Absent		TS(7)
L2542768-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2542768-01F	Glass 250ml/8oz unpreserved	NA	NA		3.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2542768-02A	Vial MeOH preserved	NA	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2542768-02B	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-02C	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-02D	Plastic 120ml unpreserved	NA	NA		3.1	Y	Absent		TS(7)
L2542768-02E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2542768-02F	Glass 250ml/8oz unpreserved	NA	NA		3.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2542768-03A	Vial MeOH preserved	NA	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2542768-03B	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2542768
Report Date: 07/23/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542768-03C	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-03D	Plastic 120ml unpreserved	NA	NA		3.1	Y	Absent		TS(7)
L2542768-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2542768-03F	Glass 250ml/8oz unpreserved	NA	NA		3.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2542768-04A	Vial MeOH preserved	NA	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2542768-04B	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-04C	Vial water preserved	NA	NA		3.1	Y	Absent	10-JUL-25 02:17	NYTCL-8260HLW(14)
L2542768-04D	Plastic 120ml unpreserved	NA	NA		3.1	Y	Absent		TS(7)
L2542768-04E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2542768-04F	Glass 250ml/8oz unpreserved	NA	NA		3.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name:	35-13 41STREET, QUEENS, NY	**Lab Number:**	L2542768
Project Number:	Not Specified	**Report Date:**	07/23/25

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:	35-13 41STREET, QUEENS, NY	**Lab Number:**	L2542768
Project Number:	Not Specified	**Report Date:**	07/23/25

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:	35-13 41STREET, QUEENS, NY	**Lab Number:**	L2542768
Project Number:	Not Specified	**Report Date:**	07/23/25

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: 35-13 41STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2542768
Report Date: 07/23/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

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.

09-Jul-25

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

L2542768

Scan QR Code for instructions

Company Name: Vektor Consultants	Contact/Report To: Ezgi Karayel/David Klein
Street Address: 37 West 37th Street, 6th Floor NY, NY 10018	Phone #: 347-871-0750
	E-Mail: ezgi@vektorconsultants.com/dklein@vektorconsultants.com
	Cc E-Mail:
Customer Project #:	Invoice to: Clinton Dinglasa
Project Name: 35-13 41st Street, Queens, New York	Invoice E-mail: AP@vektorconsultants.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable):
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): USA/NY
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: NYC VCP — Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [X] No
	Analysis:

Specify Container Size**: 8 3 3 3 4 5 4

Identify Container Preservative Type***: 4 1 1 1 1 1 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	TCL VOCs	TCL SVOCs	Pesticides	PCBs	TAL Metals	PFAS	1,4-Dioxane	Sample Comment	Preservation non-conformance identified for sample
2SSB-9(8-10)	SS	G	7/9/25	0900			6			X	X	X	X	X				
2SSB-9(17-19)	SS	G		0905			6			X	X	X	X	X				
2SSB-10 (10-12)	SS	G		0910			6			X	X	X	X	X				
2SSB-10 (17-19)	SS	G		0917			6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				
	SS	G					6			X	X	X	X	X				

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Additional Instructions from Pace®:

Collected By: Printed Name / Signature

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time
[illegible] Velez	7/9/25 1315	Pace	7/9/25 13:15
[illegible] NYSE	7/9/25 17:05	Paul Mazzella	7/9/25 17:15
Paul Mazzella	7/9/25	[illegible]	7/9/25 21:05
[illegible]	7/10/25 7:30	[illegible] 07/09/25 23:	

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

ENV-FRM-CORO-0019_v02_110123 ©

Sample Delivery Group Summary

Pace Job Number : L2542768

Account Name : Vektor Consultants, LLC
Project Number :
Project Name : 35-13 41STREET, QUEENS, NY

Received : 09-JUL-2025
Reviewer : Sharon Hoffman

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.1	

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 E

LABORATORY ANALYTICAL REPORT FOR GROUNDWATER SAMPLES

ANALYTICAL REPORT

Lab Number:	L2545268
Client:	Vektor Consultants, LLC 37 West 37th Street 6th Floor New York, NY 10018
ATTN:	Ezgi Karayel
Phone:	(347) 871-0750
Project Name:	35-13 41ST STREET, QUEENS, NY
Project Number:	Not Specified
Report Date:	08/08/25

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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2545268-01	MW-2	WATER	Not Specified	07/18/25 10:45	07/18/25
L2545268-02	MW-4	WATER	Not Specified	07/18/25 12:50	07/18/25
L2545268-03	MW-5	WATER	Not Specified	07/18/25 09:45	07/18/25
L2545268-04	MW-6	WATER	Not Specified	07/18/25 11:45	07/18/25
L2545268-05	TB-1	WATER	Not Specified	07/18/25 00:00	07/18/25

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2545268
Project Number:	Not Specified	**Report Date:**	08/08/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2545268
Project Number:	Not Specified	**Report Date:**	08/08/25

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.

Perfluorinated Alkyl Acids by 1633

The WG2093690-3 LCS recovery associated with L2545268-01, -03, and -04 is above the acceptance criteria for 4,8-dioxa-3h-perfluorononanoic acid (adona) (156%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/08/25

ORGANICS

VOLATILES

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified
Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/31/25 12:55
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	18		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
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
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	0.91	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.0	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified
Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/31/25 13:21
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	0.90	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	44		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
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
Trichloroethene	3.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02 Date Collected: 07/18/25 12:50

Client ID: MW-4 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	2.0	J	ug/l	2.5	0.70	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	99		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified
Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/31/25 13:47
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	3.3		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
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	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	3.0		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	101		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified
Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/31/25 14:13
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	35		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
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
Trichloroethene	3.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	0.94	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	100		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-05
Client ID: TB-1
Sample Location: Not Specified
Date Collected: 07/18/25 00:00
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/31/25 14:39
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
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
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-05 Date Collected: 07/18/25 00:00

Client ID: TB-1 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	100		70-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2097506-5					
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
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
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2097506-5					
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
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
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
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	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
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/31/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2097506-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2097506-3 WG2097506-4								
Methylene chloride	90		81		70-130	11		20
1,1-Dichloroethane	98		84		70-130	15		20
Chloroform	97		84		70-130	14		20
Carbon tetrachloride	110		85		63-132	**26**	Q	20
1,2-Dichloropropane	96		84		70-130	13		20
Dibromochloromethane	100		94		63-130	6		20
1,1,2-Trichloroethane	99		92		70-130	7		20
Tetrachloroethene	120		98		70-130	20		20
Chlorobenzene	110		95		75-130	15		20
Trichlorofluoromethane	110		90		62-150	20		20
1,2-Dichloroethane	88		81		70-130	8		20
1,1,1-Trichloroethane	100		85		67-130	16		20
Bromodichloromethane	94		84		67-130	11		20
trans-1,3-Dichloropropene	92		82		70-130	11		20
cis-1,3-Dichloropropene	97		86		70-130	12		20
Bromoform	94		91		54-136	3		20
1,1,2,2-Tetrachloroethane	96		89		67-130	8		20
Benzene	100		88		70-130	13		20
Toluene	110		94		70-130	16		20
Ethylbenzene	110		93		70-130	17		20
Chloromethane	82		69		64-130	17		20
Bromomethane	63		51		39-139	**21**	Q	20
Vinyl chloride	100		81		55-140	**21**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2097506-3 WG2097506-4								
Chloroethane	100		83		55-138	19		20
1,1-Dichloroethene	100		84		61-145	17		20
trans-1,2-Dichloroethene	100		87		70-130	14		20
Trichloroethene	110		87		70-130	**23**	Q	20
1,2-Dichlorobenzene	110		93		70-130	17		20
1,3-Dichlorobenzene	110		94		70-130	16		20
1,4-Dichlorobenzene	110		92		70-130	18		20
Methyl tert butyl ether	85		78		63-130	9		20
p/m-Xylene	120		95		70-130	**23**	Q	20
o-Xylene	115		95		70-130	19		20
cis-1,2-Dichloroethene	100		89		70-130	12		20
Styrene	110		95		70-130	15		20
Dichlorodifluoromethane	97		80		36-147	19		20
Acetone	**150**	Q	**160**	Q	58-148	6		20
Carbon disulfide	100		83		51-130	19		20
2-Butanone	74		76		63-138	3		20
4-Methyl-2-pentanone	73		70		59-130	4		20
2-Hexanone	73		67		57-130	9		20
Bromochloromethane	110		99		70-130	11		20
1,2-Dibromoethane	95		89		70-130	7		20
1,2-Dibromo-3-chloropropane	82		74		41-144	10		20
Isopropylbenzene	110		89		70-130	**21**	Q	20
1,2,3-Trichlorobenzene	95		83		70-130	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2097506-3 WG2097506-4								
1,2,4-Trichlorobenzene	100		88		70-130	13		20
Methyl Acetate	79		72		70-130	9		20
Cyclohexane	94		74		70-130	**24**	Q	20
1,4-Dioxane	116		90		56-162	**25**	Q	20
Freon-113	100		80		70-130	**22**	Q	20
Methyl cyclohexane	95		75		70-130	**24**	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		86		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	92		90		70-130
Dibromofluoromethane	96		95		70-130

SEMIVOLATILES

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/23/25 09:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	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
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

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	51		10-120
4-Terphenyl-d14	68		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 10:22
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

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: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified 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	43		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	74		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/28/25 23:23
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 09:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	295.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 07/23/25 13:40
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.3		ng/l	5.54	0.457	1
Perfluoropentanoic Acid (PFPeA)	20.3		ng/l	2.77	0.312	1
Perfluorobutanesulfonic Acid (PFBS)	4.59		ng/l	1.38	0.346	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.54	0.790	1
Perfluorohexanoic Acid (PFHxA)	15.8		ng/l	1.38	0.215	1
Perfluoropentanesulfonic Acid (PFPeS)	0.430	J	ng/l	1.38	0.180	1
Perfluoroheptanoic Acid (PFHpA)	8.81		ng/l	1.38	0.208	1
Perfluorohexanesulfonic Acid (PFHxS)	4.01		ng/l	1.38	0.118	1
Perfluorooctanoic Acid (PFOA)	31.6		ng/l	1.38	0.229	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.54	4.17	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.298	J	ng/l	1.38	0.173	1
Perfluorononanoic Acid (PFNA)	2.80		ng/l	1.38	0.229	1
Perfluorooctanesulfonic Acid (PFOS)	7.39		ng/l	1.38	0.229	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.38	0.180	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.54	1.06	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.38	0.173	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.38	0.416	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.38	0.152	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.38	0.118	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.38	0.083	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.38	0.416	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.38	0.187	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.38	0.159	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.38	0.138	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.54	1.38	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.54	0.326	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.38	0.208	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.54	0.381	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.54	0.388	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.38	0.194	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.38	0.305	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	13.8	1.13	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	13.8	0.956	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.77	0.215	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.77	0.312	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.77	0.284	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.77	0.471	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.93	0.464	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	34.6	3.69	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	34.6	2.76	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	138		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	141		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	113		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	98		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified

Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/23/25 09:33
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	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
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

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02 Date Collected: 07/18/25 12:50

Client ID: MW-4 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	63		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified

Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 10:06
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

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: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02 Date Collected: 07/18/25 12:50

Client ID: MW-4 Date Received: 07/18/25

Sample Location: Not Specified 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	37		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	77		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/23/25 09:58
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	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
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

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	71		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 10:39
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.59		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	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	0.06	J	ug/l	0.10	0.02	1
Anthracene	0.07	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.60		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	0.11		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: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified 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	49		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	80		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/28/25 23:46
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 09:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	280.		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	32		15-110

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 07/23/25 13:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.6		ng/l	5.70	0.471	1
Perfluoropentanoic Acid (PFPeA)	22.2		ng/l	2.85	0.321	1
Perfluorobutanesulfonic Acid (PFBS)	8.71		ng/l	1.43	0.356	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.70	0.813	1
Perfluorohexanoic Acid (PFHxA)	16.7		ng/l	1.43	0.221	1
Perfluoropentanesulfonic Acid (PFPeS)	0.720	J	ng/l	1.43	0.185	1
Perfluoroheptanoic Acid (PFHpA)	9.99		ng/l	1.43	0.214	1
Perfluorohexanesulfonic Acid (PFHxS)	6.38		ng/l	1.43	0.121	1
Perfluorooctanoic Acid (PFOA)	39.7		ng/l	1.43	0.235	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.70	4.29	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.264	J	ng/l	1.43	0.178	1
Perfluorononanoic Acid (PFNA)	3.86		ng/l	1.43	0.235	1
Perfluorooctanesulfonic Acid (PFOS)	10.2		ng/l	1.43	0.235	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.43	0.185	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.70	1.09	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.43	0.178	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.43	0.428	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.43	0.157	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.43	0.121	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.43	0.086	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.43	0.428	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.43	0.192	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.43	0.164	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.43	0.143	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.70	1.43	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.70	0.335	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.43	0.214	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.70	0.392	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.70	0.399	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.43	0.200	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.43	0.314	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.3	1.16	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.3	0.984	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.85	0.221	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.85	0.321	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.85	0.292	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.85	0.485	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.13	0.478	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.6	3.79	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.6	2.84	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	157		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	68		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	147		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	47		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	35		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	44		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	44		10-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/23/25 10:24
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	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
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

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	81		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 09:32
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

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	0.12	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified 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	49		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	87		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/29/25 00:08
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 09:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	261.		ng/l	150	33.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	39		15-110

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 07/23/25 13:57
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.4		ng/l	6.10	0.504	1
Perfluoropentanoic Acid (PFPeA)	25.1		ng/l	3.05	0.343	1
Perfluorobutanesulfonic Acid (PFBS)	7.34		ng/l	1.53	0.382	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.10	0.870	1
Perfluorohexanoic Acid (PFHxA)	20.9		ng/l	1.53	0.236	1
Perfluoropentanesulfonic Acid (PFPeS)	0.732	J	ng/l	1.53	0.198	1
Perfluoroheptanoic Acid (PFHpA)	10.4		ng/l	1.53	0.229	1
Perfluorohexanesulfonic Acid (PFHxS)	5.88		ng/l	1.53	0.130	1
Perfluorooctanoic Acid (PFOA)	51.7		ng/l	1.53	0.252	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.10	4.59	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.214	J	ng/l	1.53	0.191	1
Perfluorononanoic Acid (PFNA)	6.49		ng/l	1.53	0.252	1
Perfluorooctanesulfonic Acid (PFOS)	9.69		ng/l	1.53	0.252	1
Perfluorodecanoic Acid (PFDA)	0.641	J	ng/l	1.53	0.198	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.10	1.17	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.53	0.191	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.53	0.458	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.53	0.168	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.53	0.130	1
Perfluorooctanesulfonamide (PFOSA)	0.351	JF	ng/l	1.53	0.092	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.53	0.458	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.53	0.206	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.53	0.176	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.53	0.153	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.10	1.53	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.10	0.359	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.53	0.229	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.10	0.420	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.10	0.427	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.53	0.214	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.53	0.336	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.3	1.24	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.3	1.05	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.05	0.236	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.05	0.343	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.05	0.313	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.05	0.519	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.63	0.511	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.2	4.06	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.2	3.04	1

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	127		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	115		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	61		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	54		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	41		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	42		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	43		10-130

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/23/25 05:21
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2093262-1					
Bis(2-chloroethyl)ether	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
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
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
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
Dimethyl phthalate	ND		ug/l	5.0	0.92
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
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

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/23/25 05:21
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2093262-1					
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
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
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	69		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 08:42
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2093263-1					
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: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/22/25 08:42
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 07/21/25 20:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG2093263-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	69		41-149

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/28/25 17:40
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 09:15

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01,03-04 Batch: WG2093452-1					
1,4-Dioxane	120.	J	ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/23/25 12:37
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG2093690-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/23/25 12:37
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG2093690-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 07/23/25 12:37
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 07/22/25 17:36

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03-04 Batch: WG2093690-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	69		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	71		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2093262-2 WG2093262-3								
Bis(2-chloroethyl)ether	69		91		40-140	28		30
3,3'-Dichlorobenzidine	60		80		40-140	29		30
2,4-Dinitrotoluene	75		102		48-143	**31**	Q	30
2,6-Dinitrotoluene	77		100		40-140	26		30
4-Chlorophenyl phenyl ether	52		**32**	Q	40-140	**48**	Q	30
4-Bromophenyl phenyl ether	81		110		40-140	30		30
Bis(2-chloroisopropyl)ether	90		121		40-140	29		30
Bis(2-chloroethoxy)methane	71		96		40-140	30		30
Hexachlorocyclopentadiene	51		72		40-140	**34**	Q	30
Isophorone	71		92		40-140	26		30
Nitrobenzene	72		96		40-140	29		30
NDPA/DPA	66		88		40-140	29		30
n-Nitrosodi-n-propylamine	76		102		29-132	29		30
Bis(2-ethylhexyl)phthalate	102		129		40-140	23		30
Butyl benzyl phthalate	115		**152**	Q	40-140	28		30
Di-n-butylphthalate	87		109		40-140	22		30
Di-n-octylphthalate	121		**158**	Q	40-140	27		30
Diethyl phthalate	73		102		40-140	**33**	Q	30
Dimethyl phthalate	90		119		40-140	28		30
Biphenyl	66		89		40-140	30		30
4-Chloroaniline	41		58		40-140	**34**	Q	30
2-Nitroaniline	66		93		52-143	**34**	Q	30
3-Nitroaniline	60		83		25-145	**32**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2093262-2 WG2093262-3								
4-Nitroaniline	84		90		51-143	7		30
Dibenzofuran	61		83		40-140	**31**	Q	30
1,2,4,5-Tetrachlorobenzene	61		81		2-134	28		30
Acetophenone	70		90		39-129	25		30
2,4,6-Trichlorophenol	65		93		30-130	**35**	Q	30
p-Chloro-m-cresol	78		**107**	Q	23-97	**31**	Q	30
2-Chlorophenol	68		92		27-123	30		30
2,4-Dichlorophenol	71		94		30-130	28		30
2,4-Dimethylphenol	53		66		30-130	22		30
2-Nitrophenol	103		**140**	Q	30-130	30		30
4-Nitrophenol	51		73		10-80	**35**	Q	30
2,4-Dinitrophenol	91		121		20-130	28		30
4,6-Dinitro-o-cresol	87		120		20-164	**32**	Q	30
Phenol	42		60		12-110	**35**	Q	30
2-Methylphenol	62		80		30-130	25		30
3-Methylphenol/4-Methylphenol	68		89		30-130	27		30
2,4,5-Trichlorophenol	73		99		30-130	30		30
Carbazole	72		96		55-144	29		30
Atrazine	91		121		40-140	28		30
Benzaldehyde	94		118		40-140	23		30
Caprolactam	52		69		10-130	28		30
2,3,4,6-Tetrachlorophenol	62		86		40-140	**32**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2093262-2 WG2093262-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		70		21-120
Phenol-d6	42		59		10-120
Nitrobenzene-d5	96		120		23-120
2-Fluorobiphenyl	64		85		15-120
2,4,6-Tribromophenol	61		83		10-120
4-Terphenyl-d14	66		91		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2093263-2 WG2093263-3								
Acenaphthene	58		79		40-140	31		40
2-Chloronaphthalene	59		80		40-140	30		40
Fluoranthene	65		88		40-140	30		40
Hexachlorobutadiene	47		64		40-140	31		40
Naphthalene	51		71		40-140	33		40
Benzo(a)anthracene	58		81		40-140	33		40
Benzo(a)pyrene	66		91		40-140	32		40
Benzo(b)fluoranthene	64		84		40-140	27		40
Benzo(k)fluoranthene	66		94		40-140	35		40
Chrysene	65		86		40-140	28		40
Acenaphthylene	68		92		40-140	30		40
Anthracene	65		88		40-140	30		40
Benzo(ghi)perylene	61		83		40-140	31		40
Fluorene	63		87		40-140	32		40
Phenanthrene	54		75		40-140	33		40
Dibenzo(a,h)anthracene	64		88		40-140	32		40
Indeno(1,2,3-cd)pyrene	66		90		40-140	31		40
Pyrene	64		86		40-140	29		40
2-Methylnaphthalene	58		80		40-140	32		40
Pentachlorophenol	69		95		40-140	32		40
Hexachlorobenzene	65		88		40-140	30		40
Hexachloroethane	52		72		40-140	32		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG2093263-2 WG2093263-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		65		21-120
Phenol-d6	39		57		10-120
Nitrobenzene-d5	68		97		23-120
2-Fluorobiphenyl	63		86		15-120
2,4,6-Tribromophenol	66		94		10-120
4-Terphenyl-d14	69		95		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093452-2 WG2093452-3								
1,4-Dioxane	116		117		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	41		37		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	123		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	114		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	128		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	122		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	109		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	120		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	123		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	111		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	130		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	141		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	116		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	124		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	114		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	116		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	94		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	117		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	122		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	121		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	118		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	117		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	144		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	81		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	124		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	110		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	122		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	132		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	118		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	130		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	126		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	119		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-3								
Perfluorobutanoic Acid (PFBA)	123		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	113		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	125		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	123		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	118		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	130		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	122		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	126		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	111		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	129		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	117		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	107		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	108		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	89		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	117		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	88		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-3								
Perfluorododecanoic Acid (PFDoA)	130		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	120		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	107		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	114		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	**156**	Q	-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	82		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	130		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	102		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	120		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	114		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	129		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	135		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	112		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	120		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	130		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	116		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2093690-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59				10-130

PCBS

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/23/25 00:39
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 14:28
Cleanup Method: EPA 3665A
Cleanup Date: 07/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified

Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/23/25 00:47
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 14:28
Cleanup Method: EPA 3665A
Cleanup Date: 07/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/23/25 00:55
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 14:28
Cleanup Method: EPA 3665A
Cleanup Date: 07/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/23/25 01:03
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 14:28
Cleanup Method: EPA 3665A
Cleanup Date: 07/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/23/25 01:19
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 14:28
Cleanup Method: EPA 3665A
Cleanup Date: 07/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 07/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2093435-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	61		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2093435-2 WG2093435-3									
Aroclor 1016	71		67		40-140	6		50	A
Aroclor 1260	76		72		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		61		30-150	A
Decachlorobiphenyl	58		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		67		30-150	B
Decachlorobiphenyl	61		61		30-150	B

PESTICIDES

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/23/25 18:10
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified
Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified

Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/23/25 18:21
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02 Date Collected: 07/18/25 12:50

Client ID: MW-4 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	50		30-150	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified

Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/23/25 18:33
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified

Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/23/25 18:44
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/23/25 17:35
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2093331-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/23/25 17:35
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 07/22/25 04:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2093331-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	59		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	52		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2093331-2 WG2093331-3									
Delta-BHC	**360**	Q	62		30-150	**141**	Q	20	A
Lindane	95		98		30-150	3		20	A
Alpha-BHC	88		94		30-150	6		20	A
Beta-BHC	87		89		30-150	3		20	A
Heptachlor	90		94		30-150	5		20	A
Aldrin	86		89		30-150	4		20	A
Heptachlor epoxide	98		101		30-150	3		20	A
Endrin	93		97		30-150	5		20	A
Endrin aldehyde	78		84		30-150	7		20	A
Endrin ketone	95		96		30-150	1		20	A
Dieldrin	88		92		30-150	5		20	A
4,4'-DDE	89		93		30-150	4		20	A
4,4'-DDD	94		98		30-150	4		20	A
4,4'-DDT	97		98		30-150	1		20	A
Endosulfan I	87		91		30-150	4		20	A
Endosulfan II	112		99		30-150	12		20	A
Endosulfan sulfate	82		85		30-150	4		20	A
Methoxychlor	92		91		30-150	1		20	A
cis-Chlordane	79		86		30-150	8		20	A
trans-Chlordane	91		96		30-150	6		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2093331-2 WG2093331-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		73		30-150	B
Decachlorobiphenyl	62		79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		78		30-150	A
Decachlorobiphenyl	60		78		30-150	A

METALS

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01 Date Collected: 07/18/25 10:45

Client ID: MW-2 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0897		mg/l	0.0100	0.00327	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Barium, Total	0.1166		mg/l	0.00050	0.00017	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Calcium, Total	106.		mg/l	0.100	0.0394	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00132		mg/l	0.00100	0.00017	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.00032	J	mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Copper, Total	0.00150		mg/l	0.00100	0.00038	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Iron, Total	0.267		mg/l	0.0500	0.0191	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Magnesium, Total	24.2		mg/l	0.0700	0.0242	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Manganese, Total	0.01543		mg/l	0.00100	0.00044	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/29/25 21:05	07/30/25 23:51	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00066	J	mg/l	0.00200	0.00055	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Potassium, Total	3.31		mg/l	0.100	0.0309	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Sodium, Total	140.		mg/l	0.500	0.0293	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.00219	J	mg/l	0.00500	0.00157	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/29/25 16:03	08/07/25 21:03	EPA 3005A	1,6020B	SMV
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0124		mg/l	0.0100	0.00327	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1147		mg/l	0.00050	0.00017	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-01
Client ID: MW-2
Sample Location: Not Specified
Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	102.		mg/l	0.100	0.0394	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00071	J	mg/l	0.00100	0.00017	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00028	J	mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00067	J	mg/l	0.00100	0.00038	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0394	J	mg/l	0.0500	0.0191	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	24.4		mg/l	0.0700	0.0242	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.01561		mg/l	0.00100	0.00044	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/28/25 21:13	07/30/25 17:29	EPA 7470A	1,7470A	CME
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	3.35		mg/l	0.100	0.0309	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	138.		mg/l	0.500	0.0293	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	07/29/25 16:33	08/07/25 15:46	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02 Date Collected: 07/18/25 12:50

Client ID: MW-4 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.776		mg/l	0.0100	0.00327	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.00017	J	mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Barium, Total	0.08394		mg/l	0.00050	0.00017	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Calcium, Total	95.4		mg/l	0.100	0.0394	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00542		mg/l	0.00100	0.00017	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.00130		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Copper, Total	0.00336		mg/l	0.00100	0.00038	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Iron, Total	1.53		mg/l	0.0500	0.0191	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Lead, Total	0.00158		mg/l	0.00100	0.00034	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Magnesium, Total	22.0		mg/l	0.0700	0.0242	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Manganese, Total	0.03485		mg/l	0.00100	0.00044	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/29/25 21:05	07/30/25 23:54	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00238		mg/l	0.00200	0.00055	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Potassium, Total	3.14		mg/l	0.100	0.0309	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Selenium, Total	0.00205	J	mg/l	0.00500	0.00173	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Sodium, Total	87.9		mg/l	0.500	0.0293	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.00883		mg/l	0.00500	0.00157	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Zinc, Total	0.00373	J	mg/l	0.01000	0.00341	1	07/29/25 16:03	08/07/25 21:08	EPA 3005A	1,6020B	SMV
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0370		mg/l	0.0100	0.00327	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.07609		mg/l	0.00050	0.00017	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-02
Client ID: MW-4
Sample Location: Not Specified
Date Collected: 07/18/25 12:50
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	101.		mg/l	0.100	0.0394	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00078	J	mg/l	0.00100	0.00017	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00076		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00088	J	mg/l	0.00100	0.00038	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0686		mg/l	0.0500	0.0191	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	23.1		mg/l	0.0700	0.0242	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.03425		mg/l	0.00100	0.00044	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/28/25 21:13	07/30/25 17:33	EPA 7470A	1,7470A	CME
Nickel, Dissolved	0.00096	J	mg/l	0.00200	0.00055	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	3.13		mg/l	0.100	0.0309	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	90.6		mg/l	0.500	0.0293	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	0.00367	J	mg/l	0.00500	0.00157	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	07/29/25 16:33	08/07/25 15:51	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03 Date Collected: 07/18/25 09:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0922		mg/l	0.0100	0.00327	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Barium, Total	0.03452		mg/l	0.00050	0.00017	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Calcium, Total	106.		mg/l	0.100	0.0394	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00094	J	mg/l	0.00100	0.00017	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.00032	J	mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Copper, Total	0.00126		mg/l	0.00100	0.00038	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Iron, Total	0.495		mg/l	0.0500	0.0191	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Magnesium, Total	27.8		mg/l	0.0700	0.0242	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Manganese, Total	0.1545		mg/l	0.00100	0.00044	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/29/25 21:05	07/31/25 00:04	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00055	J	mg/l	0.00200	0.00055	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Potassium, Total	5.26		mg/l	0.100	0.0309	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Sodium, Total	73.0		mg/l	0.500	0.0293	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.00217	J	mg/l	0.00500	0.00157	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/29/25 16:03	08/07/25 21:13	EPA 3005A	1,6020B	SMV
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00342	J	mg/l	0.0100	0.00327	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.03349		mg/l	0.00050	0.00017	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-03
Client ID: MW-5
Sample Location: Not Specified
Date Collected: 07/18/25 09:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	112.		mg/l	0.100	0.0394	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00019	J	mg/l	0.00100	0.00017	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00017	J	mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00043	J	mg/l	0.00100	0.00038	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	28.7		mg/l	0.0700	0.0242	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.1503		mg/l	0.00100	0.00044	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/28/25 21:13	07/30/25 17:36	EPA 7470A	1,7470A	CME
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	5.34		mg/l	0.100	0.0309	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	77.1		mg/l	0.500	0.0293	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	0.00359	J	mg/l	0.01000	0.00341	1	07/29/25 16:33	08/07/25 15:56	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04 Date Collected: 07/18/25 11:45

Client ID: MW-6 Date Received: 07/18/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.156		mg/l	0.0100	0.00327	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.00019	J	mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Barium, Total	0.07350		mg/l	0.00050	0.00017	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Calcium, Total	109.		mg/l	0.100	0.0394	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00090	J	mg/l	0.00100	0.00017	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.00086		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Copper, Total	0.00134		mg/l	0.00100	0.00038	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Iron, Total	0.402		mg/l	0.0500	0.0191	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Magnesium, Total	27.2		mg/l	0.0700	0.0242	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Manganese, Total	0.03850		mg/l	0.00100	0.00044	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/29/25 21:05	07/31/25 00:07	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00084	J	mg/l	0.00200	0.00055	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Potassium, Total	3.14		mg/l	0.100	0.0309	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Selenium, Total	0.00294	J	mg/l	0.00500	0.00173	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Sodium, Total	70.4		mg/l	0.500	0.0293	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.00214	J	mg/l	0.00500	0.00157	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/29/25 16:03	08/07/25 21:18	EPA 3005A	1,6020B	SMV
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0131		mg/l	0.0100	0.00327	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.06890		mg/l	0.00050	0.00017	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY
Lab Number: L2545268
Project Number: Not Specified
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545268-04
Client ID: MW-6
Sample Location: Not Specified
Date Collected: 07/18/25 11:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	116.		mg/l	0.100	0.0394	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00068		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00064	J	mg/l	0.00100	0.00038	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0287	J	mg/l	0.0500	0.0191	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	28.2		mg/l	0.0700	0.0242	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.03554		mg/l	0.00100	0.00044	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/28/25 21:13	07/30/25 17:39	EPA 7470A	1,7470A	CME
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	3.18		mg/l	0.100	0.0309	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	0.00273	J	mg/l	0.00500	0.00173	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	75.5		mg/l	0.500	0.0293	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	0.00157	J	mg/l	0.00500	0.00157	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	07/29/25 16:33	08/07/25 16:01	EPA 3005A	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2096053-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	07/28/25 21:13	07/29/25 08:32	1,7470A	CME

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2096465-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Barium, Total	0.00030	J	mg/l	0.00050	0.00017	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Thallium, Total	0.00019	J	mg/l	0.00200	0.00014	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/29/25 16:03	08/05/25 10:54	1,6020B	BLR

Project Name: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2096466-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/29/25 21:05	07/30/25 23:34	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2096479-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Sodium, Dissolved	0.0681	J	mg/l	0.500	0.0293	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Vanadium, Dissolved	ND	mg/l	0.00500	0.00157	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV
Zinc, Dissolved	ND	mg/l	0.01000	0.00341	1	07/29/25 16:33	08/05/25 11:46	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096053-2								
Mercury, Dissolved	102		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096465-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	84	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	105	-	80-120	-	
Beryllium, Total	108	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	105	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	106	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	108	-	80-120	-	
Nickel, Total	107	-	80-120	-	
Potassium, Total	110	-	80-120	-	
Selenium, Total	107	-	80-120	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	107	-	80-120	-	
Thallium, Total	114	-	80-120	-	
Vanadium, Total	105	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified
Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096465-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096466-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096479-2					
Aluminum, Dissolved	99	-	80-120	-	
Antimony, Dissolved	96	-	80-120	-	
Arsenic, Dissolved	101	-	80-120	-	
Barium, Dissolved	99	-	80-120	-	
Beryllium, Dissolved	103	-	80-120	-	
Cadmium, Dissolved	102	-	80-120	-	
Calcium, Dissolved	88	-	80-120	-	
Chromium, Dissolved	99	-	80-120	-	
Cobalt, Dissolved	96	-	80-120	-	
Copper, Dissolved	100	-	80-120	-	
Iron, Dissolved	96	-	80-120	-	
Lead, Dissolved	101	-	80-120	-	
Magnesium, Dissolved	101	-	80-120	-	
Manganese, Dissolved	102	-	80-120	-	
Nickel, Dissolved	99	-	80-120	-	
Potassium, Dissolved	106	-	80-120	-	
Selenium, Dissolved	93	-	80-120	-	
Silver, Dissolved	101	-	80-120	-	
Sodium, Dissolved	110	-	80-120	-	
Thallium, Dissolved	106	-	80-120	-	
Vanadium, Dissolved	101	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2096479-2					
Zinc, Dissolved	99	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096053-3 QC Sample: L2545962-03 Client ID: MS Sample												
Mercury, Dissolved	ND	0.005	0.00455	91		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096465-3 WG2096465-4 QC Sample: L2546527-02 Client ID: MS Sample											
Aluminum, Total	0.0222	2	2.05	101		2.11	104		75-125	3	20
Antimony, Total	ND	0.5	0.5027	100		0.5014	100		75-125	0	20
Arsenic, Total	0.00421	0.12	0.1284	103		0.1272	102		75-125	1	20
Barium, Total	0.2031	2	2.218	101		2.227	101		75-125	0	20
Beryllium, Total	ND	0.05	0.05097	102		0.05150	103		75-125	1	20
Cadmium, Total	ND	0.053	0.05334	101		0.05302	100		75-125	1	20
Calcium, Total	274.	10	256	**0**	Q	257	**0**	Q	75-125	0	20
Chromium, Total	0.00046J	0.2	0.2037	102		0.2048	102		75-125	1	20
Cobalt, Total	0.00035J	0.5	0.4926	98		0.5064	101		75-125	3	20
Copper, Total	0.00038J	0.25	0.2495	100		0.2549	102		75-125	2	20
Iron, Total	17.1	1	17.2	**10**	Q	17.3	**20**	Q	75-125	1	20
Lead, Total	0.00064J	0.53	0.5422	102		0.5426	102		75-125	0	20
Magnesium, Total	65.7	10	79.0	**133**	Q	79.9	**142**	Q	75-125	1	20
Manganese, Total	6.582	0.5	7.039	91		7.164	116		75-125	2	20
Nickel, Total	0.00058J	0.5	0.4963	99		0.5090	102		75-125	3	20
Potassium, Total	40.4	10	45.8	**54**	Q	47.0	**66**	Q	75-125	3	20
Selenium, Total	ND	0.12	0.128	107		0.118	98		75-125	8	20
Silver, Total	ND	0.05	0.05081	102		0.05110	102		75-125	1	20
Sodium, Total	201.	10	217	**160**	Q	208	**70**	Q	75-125	4	20
Thallium, Total	ND	0.12	0.1276	106		0.1284	107		75-125	1	20
Vanadium, Total	ND	0.5	0.5213	104		0.5374	107		75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096465-3 WG2096465-4 QC Sample: L2546527-02 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4946	99	0.4988	100	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096465-7 WG2096465-8 QC Sample: L2546783-03 Client ID: MS Sample											
Aluminum, Total	0.037	2	2.74	**135**	Q	2.69	**133**	Q	75-125	2	20
Antimony, Total	ND	0.5	0.4756	95		0.4788	96		75-125	1	20
Arsenic, Total	0.00169	0.12	0.1176	96		0.1152	94		75-125	2	20
Barium, Total	0.2363	2	2.279	102		2.310	104		75-125	1	20
Beryllium, Total	ND	0.05	0.04934	99		0.05043	101		75-125	2	20
Cadmium, Total	ND	0.053	0.05142	97		0.05106	96		75-125	1	20
Calcium, Total	262	10	274	120		262	**0**	Q	75-125	4	20
Chromium, Total	0.0005J	0.2	0.2782	**139**	Q	0.2670	**134**	Q	75-125	4	20
Cobalt, Total	ND	0.5	0.6203	124		0.6103	122		75-125	2	20
Copper, Total	0.0009J	0.25	0.2748	110		0.2707	108		75-125	2	20
Iron, Total	11.7	1	13.1	**140**	Q	12.7	100		75-125	3	20
Lead, Total	0.00056J	0.53	0.5514	104		0.5504	104		75-125	0	20
Magnesium, Total	22.5	10	34.1	116		33.3	108		75-125	2	20
Manganese, Total	8.031	0.5	9.547	**303**	Q	9.208	**235**	Q	75-125	4	20
Nickel, Total	ND	0.5	0.5979	120		0.5924	118		75-125	1	20
Potassium, Total	4.82	10	18.8	**140**	Q	18.0	**132**	Q	75-125	4	20
Selenium, Total	ND	0.12	0.118	98		0.119	99		75-125	1	20
Silver, Total	ND	0.05	0.04853	97		0.04869	97		75-125	0	20
Sodium, Total	4.36	10	15.1	107		14.5	101		75-125	4	20
Thallium, Total	ND	0.12	0.1346	112		0.1346	112		75-125	0	20
Vanadium, Total	0.0017J	0.5	0.5792	116		0.5756	115		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096465-7 WG2096465-8 QC Sample: L2546783-03 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5239	105	0.5199	104	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096466-3 WG2096466-4 QC Sample: L2546527-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00467	94	0.00463	93	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096479-3 WG2096479-4 QC Sample: L2545587-02 Client ID: MS Sample									
Aluminum, Dissolved	1.12	4	4.91	95	5.04	98	75-125	3	20
Antimony, Dissolved	0.0006J	1	0.9866	99	0.9851	98	75-125	0	20
Arsenic, Dissolved	0.0060	0.24	0.2521	102	0.2602	106	75-125	3	20
Barium, Dissolved	0.0096	4	4.249	106	4.163	104	75-125	2	20
Beryllium, Dissolved	ND	0.1	0.1120	112	0.1131	113	75-125	1	20
Cadmium, Dissolved	ND	0.106	0.1058	100	0.1085	102	75-125	3	20
Calcium, Dissolved	38.2	20	58.5	102	60.8	113	75-125	4	20
Chromium, Dissolved	0.0040	0.4	0.4025	100	0.4158	103	75-125	3	20
Cobalt, Dissolved	ND	1	0.9998	100	1.006	101	75-125	1	20
Copper, Dissolved	0.0021	0.5	0.5048	100	0.4980	99	75-125	1	20
Iron, Dissolved	ND	2	2.08	104	2.13	106	75-125	2	20
Lead, Dissolved	ND	1.06	1.044	98	1.066	100	75-125	2	20
Magnesium, Dissolved	2.84	20	22.5	98	23.0	101	75-125	2	20
Manganese, Dissolved	0.00185	1	1.023	102	1.049	105	75-125	3	20
Nickel, Dissolved	0.0006J	1	1.019	102	1.027	103	75-125	1	20
Potassium, Dissolved	5.44	20	27.2	109	27.6	111	75-125	1	20
Selenium, Dissolved	ND	0.24	0.242	101	0.242	101	75-125	0	20
Silver, Dissolved	ND	0.1	0.09888	99	0.1016	102	75-125	3	20
Sodium, Dissolved	23.1	20	46.0	114	46.5	117	75-125	1	20
Thallium, Dissolved	ND	0.24	0.2451	102	0.2574	107	75-125	5	20
Vanadium, Dissolved	0.0109	1	1.028	102	1.067	106	75-125	4	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096479-3 WG2096479-4 QC Sample: L2545587-02 Client ID: MS Sample									
Zinc, Dissolved	ND	1	1.017	102	1.017	102	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096479-7 WG2096479-8 QC Sample: L2546527-02 Client ID: MS Sample											
Aluminum, Dissolved	ND	2	1.76	88		1.78	89		75-125	1	20
Antimony, Dissolved	ND	0.5	0.4989	100		0.4713	94		75-125	6	20
Arsenic, Dissolved	0.00232	0.12	0.1201	98		0.1136	93		75-125	6	20
Barium, Dissolved	0.09530	2	2.058	98		1.983	94		75-125	4	20
Beryllium, Dissolved	ND	0.05	0.04997	100		0.04775	96		75-125	5	20
Cadmium, Dissolved	ND	0.053	0.05152	97		0.04883	92		75-125	5	20
Calcium, Dissolved	208.	10	236	**280**	Q	225	**170**	Q	75-125	5	20
Chromium, Dissolved	0.00026J	0.2	0.1884	94		0.1780	89		75-125	6	20
Cobalt, Dissolved	0.00031J	0.5	0.4630	93		0.4328	86		75-125	7	20
Copper, Dissolved	ND	0.25	0.2414	96		0.2278	91		75-125	6	20
Iron, Dissolved	1.05	1	2.05	100		1.92	87		75-125	7	20
Lead, Dissolved	ND	0.53	0.5268	99		0.5067	96		75-125	4	20
Magnesium, Dissolved	65.8	10	74.0	82		69.7	**39**	Q	75-125	6	20
Manganese, Dissolved	5.379	0.5	6.191	**162**	Q	5.756	75		75-125	7	20
Nickel, Dissolved	0.00063J	0.5	0.4809	96		0.4464	89		75-125	7	20
Potassium, Dissolved	33.7	10	45.1	114		42.2	85		75-125	7	20
Selenium, Dissolved	ND	0.12	0.113	94		0.104	87		75-125	8	20
Silver, Dissolved	ND	0.05	0.04891	98		0.04518	90		75-125	8	20
Sodium, Dissolved	207.	10	221	**140**	Q	212	**50**	Q	75-125	4	20
Thallium, Dissolved	ND	0.12	0.1205	100		0.1148	96		75-125	5	20
Vanadium, Dissolved	ND	0.5	0.4876	98		0.4637	93		75-125	5	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096479-7 WG2096479-8 QC Sample: L2546527-02 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.4674	93	0.4362	87	75-125	7	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 35-13 41ST STREET, QUEENS, NY

Project Number: Not Specified

Lab Number: L2545268

Report Date: 08/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096053-4 QC Sample: L2545962-03 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2545268
Report Date: 08/08/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096465-6 QC Sample: L2546527-02 Client ID: DUP Sample						
Barium, Total	0.2031	0.1914	mg/l	6		20
Calcium, Total	274.	252.	mg/l	8		20
Iron, Total	17.1	16.2	mg/l	5		20
Magnesium, Total	65.7	71.9	mg/l	9		20
Manganese, Total	6.582	6.699	mg/l	2		20
Potassium, Total	40.4	36.1	mg/l	11		20
Sodium, Total	201.	195.	mg/l	3		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2096479-10 QC Sample: L2546527-02 Client ID: DUP Sample						
Barium, Dissolved	0.09530	0.09413	mg/l	1		20
Calcium, Dissolved	208.	233.	mg/l	12		20
Magnesium, Dissolved	65.8	61.8	mg/l	6		20
Manganese, Dissolved	5.379	5.508	mg/l	2		20
Potassium, Dissolved	33.7	36.2	mg/l	7		20
Sodium, Dissolved	207.	209.	mg/l	1		20

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545268-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-01I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-01J	Plastic 250ml unpreserved	NA	NA			Y	Absent		-
L2545268-01K	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		SE-6020T(180),FE-6020T(180),BA-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2545268-01L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-01M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-01N	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545268-01O	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2545268-01X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),V-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),PB-6020S(180),BA-6020S(180),NI-6020S(180),TL-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2545268-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-02I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-02J	Plastic 250ml unpreserved	NA	NA			Y	Absent		-
L2545268-02K	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545268-02X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		CU-6020S(180),V-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2545268-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-03I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-03J	Plastic 250ml unpreserved	NA	NA			Y	Absent		-
L2545268-03K	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2545268-03L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-03M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-03N	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2545268-03O	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545268-03X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		CU-6020S(180),V-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2545268-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2545268-04F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-04G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2545268-04H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-04I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2545268-04J	Plastic 250ml unpreserved	NA	NA			Y	Absent		-
L2545268-04K	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2545268-04L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-04M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2545268-04N	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2545268-04O	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number: Not Specified

Lab Number: L2545268
Report Date: 08/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545268-04X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2545268-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2545268-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number:

Lab Number: L2545268
Report Date: 08/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 35-13 41ST STREET, QUEENS, NY
Project Number:

Lab Number: L2545268
Report Date: 08/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2545268
Project Number:	Not Specified	**Report Date:**	08/08/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2545268
Project Number:	Not Specified	**Report Date:**	08/08/25

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:	35-13 41ST STREET, QUEENS, NY	**Lab Number:**	L2545268
Project Number:	Not Specified	**Report Date:**	08/08/25

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: 35-13 41ST STREET, QUEENS, NY **Lab Number:** L2545268

Project Number: Not Specified **Report Date:** 08/08/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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.

L2545268
VEKTORCON

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY

Scan QR Code for instructions

Company Name: Vektor Consultants	Contact/Report To: Ezgi Karayel/David Klein
Street Address: 37 West 37th Street, 6th Floor NY, NY 10018	Phone #: 347-871-0750
	E-Mail: ezgi@vektorconsultants.com/dklein@vektorconsultants.com
	Cc E-Mail:
Customer Project #:	Invoice to: Clinton Dinglasa
Project Name: 35-13 41st Street, Queens, New York	Invoice E-mail: AP@vektorconsultants.com
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable):
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): USA/NY

Data Deliverables: [X] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other

Date Results Requested:

DW PWSID # or WW Permit # as applicable:

Field Filtered (if applicable): [ ] Yes [X] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 5 5 5 3 7 3

Identify Container Preservative Type***: 4 1 1 1 1 7 7

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

	Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	TCL VOCs	TCL SVOCs	Pesticides	PCBs	TAL Metals (filtered and unfiltered)	PFAS	1,4-Dioxane	Sample Comment	Preservation non-conformance identified for sample
-01	MW-2	GW	G	7/18/25	1045			18	B15		X	X	X	X	X	X	X		
-02	MW-4	GW	G	7/18/25	1150			13	15		X	X	X	X	X				
-03	MW-5	GW	G	7/18/25	0945			18	11		X	X	X	X	X	X	X		
-04	MW-6	GW	G	7/18/25	1145			18	15		X	X	X	X	X	X	X		
-05	TB-1	OT	G		LAB			2			X								

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Additional Instructions from Pace® :

Collected By: Printed Name / Signature: David Klein

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C): | Corrected Temp. (°C): | [ ] On ice

	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
Relinquished by/Company: (Signature)	7/18/25 1330	Received by/Company: (Signature) WITH PACE	7/18/25 1530	
Relinquished by/Company: (Signature) WITH PACE	7/18/25 1910	Received by/Company: (Signature)	7/18 2200	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	7/19 740	Received by/Company: (Signature) KS 07/19/25	07:40	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf.

ENV-FRM-CORQ-0019_v02_110123 ©

Sample Delivery Group Summary

Pace Job Number : L2545268

Account Name : Vektor Consultants, LLC
Project Number :
Project Name : 35-13 41ST STREET, QUEENS, NY

Received : 18-JUL-2025
Reviewer : Geoffry Grace

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	3.3	
C	Absent/	Ice	2.9	

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 F

LABORATORY ANALYTICAL REPORTS FOR SOIL VAPOR SAMPLES

ANALYTICAL REPORT

Lab Number:	L2542823
Client:	Vektor Consultants, LLC 37 West 37th Street 6th Floor New York, NY 10018
ATTN:	David Klein
Phone:	(347) 871-0750
Project Name:	35-13 41ST STREET
Project Number:	Not Specified
Report Date:	07/23/25

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: NH ELAP (2249).

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

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2542823-01	SV-3	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:41	07/09/25
L2542823-02	SV-5	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:42	07/09/25
L2542823-03	SV-6	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:39	07/09/25
L2542823-04	SV-7	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:38	07/09/25
L2542823-05	SV-8	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:44	07/09/25
L2542823-06	SV-9	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:35	07/09/25
L2542823-07	SV-10	SOIL_VAPOR	ASTORIA, QUEENS, NY	07/09/25 12:46	07/09/25
L2542823-08	UNUSED CAN #1515	SOIL_VAPOR	ASTORIA, QUEENS, NY		07/09/25
L2542823-09	UNUSED CAN #4879	SOIL_VAPOR	ASTORIA, QUEENS, NY		07/09/25
L2542823-10	UNUSED CAN #2896	SOIL_VAPOR	ASTORIA, QUEENS, NY		07/09/25

Project Name:	35-13 41ST STREET	**Lab Number:**	L2542823
Project Number:	Not Specified	**Report Date:**	07/23/25

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: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on July 7, 2025. The canister certification data is provided as an addendum.

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: 07/23/25

AIR

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-01
Client ID: SV-3
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:41
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 03:17
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.652	0.200	--	3.22	0.989	--		1
Chloromethane	1.39	0.200	--	2.87	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	0.307	0.200	--	0.810	0.528	--		1
Ethanol	11.4	5.00	--	21.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	70.3	1.00	--	167	2.38	--		1
Trichlorofluoromethane	0.418	0.200	--	2.35	1.12	--		1
Isopropanol	10.6	1.00	--	26.1	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.83	0.500	--	14.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.35	0.200	--	4.20	0.623	--		1
Freon-113	0.231	0.200	--	1.77	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	8.01	0.500	--	23.6	1.47	--		1
cis-1,2-Dichloroethene	1.82	0.200	--	7.22	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-01
Client ID: SV-3
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:41
Date Received: 07/09/25
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	1.52	0.200	--	7.42	0.977	--		1
Tetrahydrofuran	2.76	0.500	--	8.14	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.967	0.200	--	3.41	0.705	--		1
1,1,1-Trichloroethane	0.249	0.200	--	1.36	1.09	--		1
Benzene	0.251	0.200	--	0.802	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.251	0.200	--	0.864	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.587	0.200	--	2.12	0.721	--		1
Trichloroethene	6.47	0.200	--	34.8	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.40	0.200	--	5.74	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.36	0.500	--	5.57	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	4.88	0.200	--	18.4	0.754	--		1
2-Hexanone	2.46	0.200	--	10.1	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	56.7	0.200	--	384	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.585	0.200	--	2.54	0.869	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-01
Client ID: SV-3
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:41
Date Received: 07/09/25
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								
p/m-Xylene	2.67	0.400	--	11.6	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	1.01	0.200	--	4.39	0.869	--		1
4-Ethyltoluene	0.376	0.200	--	1.85	0.983	--		1
1,3,5-Trimethylbenzene	0.833	0.200	--	4.10	0.983	--		1
1,2,4-Trimethylbenzene	3.39	0.200	--	16.7	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	1.09	0.190	--	5.72	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	115		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	130		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-02
Client ID: SV-5
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:42
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 03:56
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	1.00	0.200	--	4.94	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.09	0.200	--	2.41	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	7.10	5.00	--	13.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	14.5	1.00	--	34.4	2.38	--		1
Trichlorofluoromethane	0.365	0.200	--	2.05	1.12	--		1
iso-Propyl Alcohol	4.30	1.00	--	10.6	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	3.02	0.500	--	9.16	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.43	0.200	--	4.45	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.305	0.200	--	1.21	0.793	--		1
1,1-Dichloroethane	0.379	0.200	--	1.53	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.22	0.500	--	3.60	1.47	--		1
cis-1,2-Dichloroethene	4.84	0.200	--	19.2	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-02
Client ID: SV-5
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:42
Date Received: 07/09/25
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	3.64	0.200	--	17.8	0.977	--		1
Tetrahydrofuran	0.534	0.500	--	1.57	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.622	0.200	--	2.19	0.705	--		1
1,1,1-Trichloroethane	0.755	0.200	--	4.12	1.09	--		1
Benzene	0.815	0.200	--	2.60	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.288	0.200	--	0.991	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	2.81	0.200	--	12.2	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	13.0	0.200	--	69.9	1.07	--		1
2,2,4-Trimethylpentane	0.436	0.200	--	2.04	0.934	--		1
Heptane	0.848	0.200	--	3.48	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	5.68	0.200	--	21.4	0.754	--		1
1,2-Dichloroethene (total)	5.14	0.200	--	20.4	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-02
Client ID: SV-5
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:42
Date Received: 07/09/25
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								
Tetrachloroethene	74.9	0.200	--	508	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.502	0.200	--	2.18	0.869	--		1
p/m-Xylene	1.80	0.400	--	7.82	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	1.00	0.200	--	4.34	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.967	0.200	--	4.75	0.983	--		1
1,2,4-Trimethylbenzene	2.89	0.200	--	14.2	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	0.664	0.190	--	3.48	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	115		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-03
Client ID: SV-6
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:39
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 04:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.475	0.200	--	2.35	0.989	--		1
Chloromethane	0.376	0.200	--	0.776	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	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
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	25.6	1.00	--	60.8	2.38	--		1
Trichlorofluoromethane	3.38	0.200	--	19.0	1.12	--		1
iso-Propyl Alcohol	6.46	1.00	--	15.9	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	1.09	0.500	--	3.30	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.98	0.200	--	9.28	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	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	0.521	0.500	--	1.54	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-03
Client ID: SV-6
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:39
Date Received: 07/09/25
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	1.21	0.200	--	5.91	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	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	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.533	0.200	--	1.83	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylene (Total)	2.47	0.200	--	10.7	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.883	0.200	--	4.75	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	31.7	0.200	--	119	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-03
Client ID: SV-6
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:39
Date Received: 07/09/25
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								
Tetrachloroethene	8.82	0.200	--	59.8	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.386	0.200	--	1.68	0.869	--		1
p/m-Xylene	1.60	0.400	--	6.95	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	0.873	0.200	--	3.79	0.869	--		1
4-Ethyltoluene	0.370	0.200	--	1.82	0.983	--		1
1,3,5-Trimethylbenzene	0.847	0.200	--	4.16	0.983	--		1
1,2,4-Trimethylbenzene	2.72	0.200	--	13.4	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	0.948	0.190	--	4.97	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	116		60-140
Bromochloromethane	113		60-140
chlorobenzene-d5	87		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-04
Client ID: SV-7
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:38
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 05:14
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	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
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	43.8	1.00	--	104	2.38	--		1
Trichlorofluoromethane	1.94	0.200	--	10.9	1.12	--		1
iso-Propyl Alcohol	1.49	1.00	--	3.66	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	0.955	0.500	--	2.90	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.30	0.200	--	4.05	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	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
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-04
Client ID: SV-7
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:38
Date Received: 07/09/25
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	21.6	0.200	--	105	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
Xylene (Total)	1.32	0.200	--	5.73	0.869	--		1
Bromodichloromethane	1.41	0.200	--	9.45	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.434	0.200	--	2.33	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	31.0	0.200	--	117	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-04
Client ID: SV-7
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:38
Date Received: 07/09/25
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								
Tetrachloroethene	2.86	0.200	--	19.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.214	0.200	--	0.930	0.869	--		1
p/m-Xylene	0.820	0.400	--	3.56	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	0.500	0.200	--	2.17	0.869	--		1
4-Ethyltoluene	0.254	0.200	--	1.25	0.983	--		1
1,3,5-Trimethylbenzene	0.536	0.200	--	2.64	0.983	--		1
1,2,4-Trimethylbenzene	1.86	0.200	--	9.14	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	0.678	0.190	--	3.55	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		60-140
Bromochloromethane	113		60-140
chlorobenzene-d5	140		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-05
Client ID: SV-8
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:44
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 05:53
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.507	0.200	--	2.51	0.989	--		1
Chloromethane	0.299	0.200	--	0.617	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.278	0.200	--	0.615	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	19.4	5.00	--	36.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	19.3	1.00	--	45.8	2.38	--		1
Trichlorofluoromethane	0.555	0.200	--	3.12	1.12	--		1
iso-Propyl Alcohol	3.59	1.00	--	8.82	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	1.35	0.500	--	4.09	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.801	0.200	--	2.49	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	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	1.60	0.500	--	4.72	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-05
Client ID: SV-8
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:44
Date Received: 07/09/25
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	3.60	0.200	--	17.6	0.977	--		1
Tetrahydrofuran	1.36	0.500	--	4.01	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.803	0.200	--	2.83	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.695	0.200	--	2.22	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.284	0.200	--	0.978	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	11.0	0.200	--	47.8	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.287	0.200	--	1.03	0.721	--		1
Trichloroethene	6.56	0.200	--	35.3	1.07	--		1
2,2,4-Trimethylpentane	0.471	0.200	--	2.20	0.934	--		1
Heptane	0.559	0.200	--	2.29	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.12	0.500	--	4.59	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	4.32	0.200	--	16.3	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	0.342	0.200	--	1.40	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-05
Client ID: SV-8
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:44
Date Received: 07/09/25
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								
Tetrachloroethene	25.4	0.200	--	172	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.88	0.200	--	8.17	0.869	--		1
p/m-Xylene	8.09	0.400	--	35.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.383	0.200	--	1.63	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.88	0.200	--	12.5	0.869	--		1
4-Ethyltoluene	0.362	0.200	--	1.78	0.983	--		1
1,3,5-Trimethylbenzene	0.772	0.200	--	3.80	0.983	--		1
1,2,4-Trimethylbenzene	2.54	0.200	--	12.5	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	0.850	0.190	--	4.46	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	113		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-06
Client ID: SV-9
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:35
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 06:31
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.486	0.200	--	2.40	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	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
Ethyl Alcohol	7.36	5.00	--	13.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	18.8	1.00	--	44.7	2.38	--		1
Trichlorofluoromethane	1.69	0.200	--	9.50	1.12	--		1
iso-Propyl Alcohol	1.64	1.00	--	4.03	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	1.69	0.500	--	5.12	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.15	0.200	--	3.58	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	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	1.55	0.500	--	4.57	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-06
Client ID: SV-9
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:35
Date Received: 07/09/25
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	0.485	0.200	--	2.37	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
Xylene (Total)	7.70	0.200	--	33.4	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.30	0.200	--	6.99	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	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	0.642	0.500	--	2.63	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	2.83	0.200	--	10.7	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	0.783	0.200	--	3.21	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-06
Client ID: SV-9
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:35
Date Received: 07/09/25
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								
Tetrachloroethene	5.50	0.200	--	37.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.96	0.200	--	17.2	0.869	--		1
p/m-Xylene	6.22	0.400	--	27.0	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	1.48	0.200	--	6.43	0.869	--		1
4-Ethyltoluene	0.504	0.200	--	2.48	0.983	--		1
1,3,5-Trimethylbenzene	0.720	0.200	--	3.54	0.983	--		1
1,2,4-Trimethylbenzene	2.53	0.200	--	12.4	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	0.807	0.190	--	4.23	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	113		60-140
Bromochloromethane	111		60-140
chlorobenzene-d5	130		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-07
Client ID: SV-10
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:46
Date Received: 07/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/22/25 07:11
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--		1
Chloromethane	0.725	0.200	--	1.50	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	0.518	0.200	--	1.32	0.511	--		1
1,3-Butadiene	1.99	0.200	--	4.40	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	6.63	5.00	--	12.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	28.9	1.00	--	68.7	2.38	--		1
Trichlorofluoromethane	2.37	0.200	--	13.3	1.12	--		1
iso-Propyl Alcohol	43.3	1.00	--	106	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	1.62	0.500	--	4.91	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.22	0.200	--	16.3	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	1.02	0.200	--	4.04	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	1.52	0.500	--	4.48	1.47	--		1
cis-1,2-Dichloroethene	4.44	0.200	--	17.6	0.793	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-07
Client ID: SV-10
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:46
Date Received: 07/09/25
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	1.27	0.200	--	6.20	0.977	--		1
Tetrahydrofuran	0.588	0.500	--	1.73	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.50	0.200	--	5.29	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.09	0.200	--	6.68	0.639	--		1
Carbon tetrachloride	1.62	0.200	--	10.2	1.26	--		1
Cyclohexane	0.614	0.200	--	2.11	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	2.74	0.200	--	11.9	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	4.17	0.200	--	22.4	1.07	--		1
2,2,4-Trimethylpentane	0.469	0.200	--	2.19	0.934	--		1
Heptane	0.418	0.200	--	1.71	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	4.35	0.200	--	16.4	0.754	--		1
1,2-Dichloroethene (total)	5.46	0.200	--	21.6	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

SAMPLE RESULTS

Lab ID: L2542823-07
Client ID: SV-10
Sample Location: ASTORIA, QUEENS, NY

Date Collected: 07/09/25 12:46
Date Received: 07/09/25
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								
Tetrachloroethene	4.20	0.200	--	28.5	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.497	0.200	--	2.16	0.869	--		1
p/m-Xylene	1.76	0.400	--	7.64	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.280	0.200	--	1.19	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.985	0.200	--	4.28	0.869	--		1
4-Ethyltoluene	0.446	0.200	--	2.19	0.983	--		1
1,3,5-Trimethylbenzene	0.935	0.200	--	4.60	0.983	--		1
1,2,4-Trimethylbenzene	2.72	0.200	--	13.4	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	0.289	0.190	--	1.52	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	108		60-140
chlorobenzene-d5	112		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/21/25 20:10

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): 01-07 Batch: WG2093236-4								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	0.691	0.500	--	1.25	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	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
Ethyl Alcohol	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
iso-Propyl Alcohol	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
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/21/25 20:10

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): 01-07 Batch: WG2093236-4								
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
1,1,2-Trichloro-1,2,2-Trifluoroethane	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
Xylene (Total)	ND	0.200	--	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
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		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

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/21/25 20:10

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): 01-07 Batch: WG2093236-4								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
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

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/21/25 20:10

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): 01-07 Batch: WG2093236-4								
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
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-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 (C10)	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

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/21/25 20:10

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): 01-07 Batch: WG2093236-4								
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-07		Batch: WG2093236-3					
Chlorodifluoromethane	117		-		70-130	-		
Propylene	103		-		70-130	-		
Propane	98		-		70-130	-		
Dichlorodifluoromethane	109		-		70-130	-		
Chloromethane	99		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	118		-		70-130	-		
Methanol	83		-		70-130	-		
Vinyl chloride	108		-		70-130	-		
1,3-Butadiene	110		-		70-130	-		
Butane	98		-		70-130	-		
Bromomethane	109		-		70-130	-		
Chloroethane	110		-		70-130	-		
Ethyl Alcohol	88		-		40-160	-		
Dichlorofluoromethane	95		-		70-130	-		
Vinyl bromide	115		-		70-130	-		
Acrolein	88		-		60-113	-		
Acetone	101		-		40-160	-		
Acetonitrile	87		-		70-130	-		
Trichlorofluoromethane	106		-		70-130	-		
iso-Propyl Alcohol	98		-		40-160	-		
Acrylonitrile	101		-		70-130	-		
Pentane	103		-		70-130	-		
Ethyl ether	96		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-07		Batch: WG2093236-3					
1,1-Dichloroethene	112		-		70-130	-		
tert-Butyl Alcohol	97		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	108		-		70-130	-		
Carbon disulfide	113		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	108		-		70-130	-		
trans-1,2-Dichloroethene	117		-		70-130	-		
1,1-Dichloroethane	108		-		70-130	-		
Methyl tert butyl ether	116		-		70-130	-		
Vinyl acetate	71		-		70-130	-		
2-Butanone	99		-		70-130	-		
cis-1,2-Dichloroethene	112		-		70-130	-		
Ethyl Acetate	101		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	126		-		70-130	-		
2,2-Dichloropropane	103		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	120		-		70-130	-		
Isopropyl Ether	100		-		70-130	-		
Ethyl-Tert-Butyl-Ether	107		-		70-130	-		
1,2-Dichloroethene (total)	114		-			-		
1,2-Dichloroethene (total)	114		-			-		
1,1,1-Trichloroethane	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-07		Batch: WG2093236-3					
1,1-Dichloropropene	115		-		70-130	-		
Benzene	106		-		70-130	-		
Carbon tetrachloride	106		-		70-130	-		
Cyclohexane	112		-		70-130	-		
Tertiary-Amyl Methyl Ether	108		-		70-130	-		
Dibromomethane	103		-		70-130	-		
1,2-Dichloropropane	107		-		70-130	-		
Bromodichloromethane	115		-		70-130	-		
1,4-Dioxane	123		-		70-130	-		
Trichloroethene	108		-		70-130	-		
2,2,4-Trimethylpentane	118		-		70-130	-		
Methyl Methacrylate	101		-		40-160	-		
Heptane	115		-		70-130	-		
cis-1,3-Dichloropropene	120		-		70-130	-		
4-Methyl-2-pentanone	115		-		70-130	-		
trans-1,3-Dichloropropene	129		-		70-130	-		
1,1,2-Trichloroethane	109		-		70-130	-		
Toluene	112		-		70-130	-		
1,3-Dichloropropane	105		-		70-130	-		
2-Hexanone	119		-		70-130	-		
Dibromochloromethane	121		-		70-130	-		
1,2-Dibromoethane	117		-		70-130	-		
Butyl Acetate	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-07		Batch: WG2093236-3					
Octane	110		-		70-130	-		
Tetrachloroethene	108		-		70-130	-		
1,1,1,2-Tetrachloroethane	105		-		70-130	-		
Chlorobenzene	110		-		70-130	-		
Ethylbenzene	113		-		70-130	-		
p/m-Xylene	115		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	119		-		70-130	-		
1,1,2,2-Tetrachloroethane	120		-		70-130	-		
o-Xylene	118		-		70-130	-		
1,2,3-Trichloropropane	110		-		70-130	-		
Nonane (C9)	112		-		70-130	-		
Isopropylbenzene	112		-		70-130	-		
Bromobenzene	109		-		70-130	-		
o-Chlorotoluene	107		-		70-130	-		
n-Propylbenzene	110		-		70-130	-		
p-Chlorotoluene	102		-		70-130	-		
4-Ethyltoluene	126		-		70-130	-		
1,3,5-Trimethylbenzene	114		-		70-130	-		
tert-Butylbenzene	117		-		70-130	-		
1,2,4-Trimethylbenzene	129		-		70-130	-		
Decane (C10)	113		-		70-130	-		
Benzyl chloride	112		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-07		Batch: WG2093236-3					
1,3-Dichlorobenzene	121		-		70-130	-		
1,4-Dichlorobenzene	126		-		70-130	-		
sec-Butylbenzene	112		-		70-130	-		
p-Isopropyltoluene	119		-		70-130	-		
1,2-Dichlorobenzene	122		-		70-130	-		
n-Butylbenzene	111		-		70-130	-		
1,2-Dibromo-3-chloropropane	100		-		70-130	-		
Undecane	122		-		70-130	-		
Dodecane (C12)	**144**	Q	-		70-130	-		
1,2,4-Trichlorobenzene	**149**	Q	-		70-130	-		
Naphthalene	126		-		70-130	-		
1,2,3-Trichlorobenzene	128		-		70-130	-		
Hexachlorobutadiene	122		-		70-130	-		

Project Name: 35-13 41ST STREET

Project Number:

Lab Number: L2542823

Report Date: 07/23/25

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
L2542823-01	SV-3	02125	Flow 2	07/07/25	527732		-	-	-	Pass	40.3	44.6	10
L2542823-01	SV-3	5638	6.0L TO Can	07/07/25	527732	L2537514-01	Pass	-29.3	-5.1	-	-	-	-
L2542823-02	SV-5	0297	Flow 2	07/07/25	527732		-	-	-	Pass	40.2	39.1	3
L2542823-02	SV-5	3295	6.0L Can	07/07/25	527732	L2536357-04	Pass	-29.4	-7.3	-	-	-	-
L2542823-03	SV-6	0046	Flow 2	07/07/25	527732		-	-	-	Pass	40.2	43.0	7
L2542823-03	SV-6	5293	6.0L Can	07/07/25	527732	L2537514-01	Pass	-28.8	-2.0	-	-	-	-
L2542823-04	SV-7	01045	Flow 2	07/07/25	527732		-	-	-	Pass	39.9	43.0	7
L2542823-04	SV-7	5455	6.0L Can	07/07/25	527732	L2537514-01	Pass	-29.4	-3.7	-	-	-	-
L2542823-05	SV-8	0779	Flow 2	07/07/25	527732		-	-	-	Pass	39.8	41.1	3
L2542823-05	SV-8	5245	6.0L Can	07/07/25	527732	L2537514-01	Pass	-29.3	-6.6	-	-	-	-
L2542823-06	SV-9	01774	Flow 2	07/07/25	527732		-	-	-	Pass	39.6	41.7	5
L2542823-06	SV-9	5652	6.0L TO Can	07/07/25	527732	L2537514-01	Pass	-29.3	-3.8	-	-	-	-
L2542823-07	SV-10	0960	Flow 2	07/07/25	527732		-	-	-	Pass	40.3	42.9	6
L2542823-07	SV-10	3949	6.0L Can	07/07/25	527732	L2537514-01	Pass	-29.3	-6.1	-	-	-	-
L2542823-08	UNUSED CAN #1515	01803	Flow 2	07/07/25	527732		-	-	-	Pass	40.0	43.2	8

Project Name: 35-13 41ST STREET

Project Number:

Lab Number: L2542823

Report Date: 07/23/25

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
L2542823-08	UNUSED CAN #1515	1515	6.0L Can	07/07/25	527732	L2541434-06	Pass	-29.3	-29.2	-	-	-	-
L2542823-09	UNUSED CAN #4879	01464	Flow 2	07/07/25	527732		-	-	-	Pass	40.2	43.8	9
L2542823-09	UNUSED CAN #4879	4879	6.0L Can	07/07/25	527732	L2541434-06	Pass	-29.1	-28.8	-	-	-	-
L2542823-10	UNUSED CAN #2896	0199	Flow 2	07/07/25	527732		-	-	-	Pass	39.9	42.3	6
L2542823-10	UNUSED CAN #2896	2896	6.0L Can	07/07/25	527732	L2537514-01	Pass	-29.4	-29.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/11/25 22:44
Analyst: KMH

	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: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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:** L2536357

Project Number: CANISTER QC BAT **Report Date:** 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/11/25 22:44
Analyst: KMH

	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: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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: L2536357
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2536357-04
Client ID: CAN 1645 SHELF 38
Sample Location:

Date Collected: 06/10/25 15:00
Date Received: 06/11/25
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	93		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/15/25 22:08
Analyst: KMH

	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: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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:** L2537514

Project Number: CANISTER QC BAT **Report Date:** 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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	94		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2537514

Project Number: CANISTER QC BAT **Report Date:** 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/15/25 22:08
Analyst: KMH

	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: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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: L2537514
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2537514-01
Client ID: CAN 1789 SHELF 36
Sample Location:

Date Collected: 06/14/25 07:00
Date Received: 06/14/25
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	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 07/03/25 01:48
Analyst: RAY

	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: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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:** L2541434

Project Number: CANISTER QC BAT **Report Date:** 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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	98		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	92		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/03/25 01:48
Analyst: RAY

	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	0.148	0.050	--	0.339	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: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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: L2541434
Report Date: 07/23/25

Air Canister Certification Results

Lab ID: L2541434-06
Client ID: CAN 943 SHELF 51
Sample Location:

Date Collected: 07/01/25 15:00
Date Received: 07/02/25
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	92		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	84		60-140

Project Name: 35-13 41ST STREET
Project Number: Not Specified

Lab Number: L2542823
Report Date: 07/23/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2542823-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2542823-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2542823-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2542823-10A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	35-13 41ST STREET	**Lab Number:**	L2542823
Project Number:	Not Specified	**Report Date:**	07/23/25

GLOSSARY

Acronyms

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

Report Format: Data Usability Report

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Project Number:	Not Specified	**Report Date:**	07/23/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	35-13 41ST STREET	**Lab Number:**	L2542823
Project Number:	Not Specified	**Report Date:**	07/23/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name: 35-13 41ST STREET
Project Number: Not Specified
Lab Number: L2542823
Report Date: 07/23/25

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.

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.

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE _____ OF _____

Date Rec'd in Lab: 7/10/25

Pace® Job #: L2542823

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Velocity Consultants
Address: 37 W 37th St, 6th Flr
NY, NY, 10018
Phone: 347-671-0750
Fax:
Email: tyler.dillon@velocity
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 35-13 41st Street
Project Location: Astoria, Queens, NY
Project #:
Project Manager: Tyler Dillon
Pace® Quote #: tdillon@velocity

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:

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)
42823-01	SV-3	7/9/25	0815	1241	-29.88	-4.62	AA	SV	6L	5678	02165	X					
02	SV-5		1039	1742	-30.07	-6.85	AA	SV		3295	0297	X					
03	SV-6		1030	1739	-29.85	-1.81	AA	SV		5297	0046	X					
04	SV-7		1028	1738	-30.10	-3.45	AA	SV		5465	01045	X					
05	SV-8		1045	1744	-29.71	-6.29	AA	SV		5745	6779	X					
06	SV-9		1027	1735	-30.0	-3.69	AA	SV		5652	01774	X					
07	SV-10	↓	1048	1746	-30.01	-6.01	AA	SV	↓	3949	0960	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: 6L

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guites are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
David Miller NJSC	7/9/25 1315	Price	7/9/25 1315
Paul Mazzeo	7/9/25 1705	Paul Mazzeo	7/9/25 1770
Chain of Price	7/10/25		7/9/25 2105
	7/9/25 0135		7/10/25 0135

Form No. 191-02 Rev. (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2542823

Account Name : Vektor Consultants, LLC
Project Number :
Project Name : 35-13 41ST STREET

Received : 09-JUL-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

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?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**