Site Characterization Report (SCR)

Site Name: 47-25 34th Street
Site Address: 47-25 34th Street
Long Island City, NY 11101
Tax Map No.: Block 250, Lot 1
NYSDEC Site No.: 241299

June 15, 2026

Prepared for:

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Certification

I, Mark Elmendorf, certify that I am currently a qualified environmental professional and that this Site Characterization Report (SCR) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31).

June 15, 2026	Mark Elmendorf	Mark Elmendorf
Date	Signature	

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of Metropolitan Realty Associates, LLC (MRA), has prepared this Site Characterization Report (SCR) for the property located at 47 25 34th Street, Long Island City, New York, which is identified as Block 250, Lot 1 on the New York City Tax Map (the "Site"). A Site Location Map is provided in Figure 1. The Site is identified by the New York City Department of Environmental Protection (NYCDEP) as CEQR #21DOT006Q. The New York State Department of Environmental Conservation (NYSDEC) identified the Site as:

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The purpose of the Site Characterization (SC) was to determine the nature and extent of contamination at the Site, characterize environmental media, qualitatively assess the potential exposure of receptors to Site contaminants, and develop any other additional data necessary to support the development of a Remedial Action Work Plan (RAWP).

The scope of work (SOW) summarized in this SCR was conducted in accordance with the Site Characterization Work Plan (SCWP) dated February 9, 2026 prepared by Roux, which was approved by the NYSDEC in a letter dated February 17, 2026. This SCR was developed in accordance with the DER 10 Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER 10).

1.1 Site Location and Description

A Site location map is included as Figure 1. The Site contains a 3-story (east side) and 4-story (West side) multi-tenant commercial building and associated parking lot that occupies the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west. Entrance and egress to the Site is provided through a chain link gate located along 47th Street (Northern property boundary). The Site is identified by the City of New York Department of Finance records, as Block 250, Lot 1.

The Site is in the eastern portion of Long Island City, Queens, New York. The Site is located in an area characterized by a mix of commercial, manufacturing, and public facilities and institutional uses and buildings with the area zoned as M1-4, manufacturing. The Site building is situated in the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west and totals approximately 2.75 acres (120,000 square feet). The existing building also known as "The HUB LIC" has three (3) floors on the eastern portion and four (4) floors on the western portion of the building.

The following properties were noted immediately adjacent to the Site:

- North: 47th Avenue followed by a New York City Fire Department warehouse and a New York City Department of Transportation facility (34-02 Queens Blvd.) with Aviation High School, a public high school run by the Department of Education, is located northeast of the Project Site between 35th and 36th Streets (45-30 36th Street) and the New NY Museum (49-98 34th Street) located to the northwest.

- South: 48th Avenue followed by Amy's Bread Wholesale Bakery (48-09 34th Street) and an FDNY warehouse with Newman's Kitchen Events and Catering (35-02 48th Avenue) to the southeast and a vacant 4-story building to the southwest.
- East: 35th Street followed by Frank DeBono Construction Corp (office) (47-15 35th Street), Axon US and K9 School (Dog Training) (47-31 35th Street), Expedition Logistics, and Jeda Falcon Uniforms, LLC (47-47 35th Street).
- West: 33rd Street followed by BCS International Corp (47-15 33rd Street), M&J Commissary Coffee Shop (47-38 33rd St), and Eclectic Encore Properties (47-51 33rd Street).

The prevailing built form in the area is generally comprised of 4-6 story warehouse style buildings that take up entire city blocks.

2. Scope of Work

The following SOW was conducted in accordance with the SCWP dated February 9, 2026 prepared by Roux, which was approved by the NYSDEC in a letter dated February 17, 2026. The sampling locations are depicted in a Site Plan presented as Figure 2.

2.1 Geophysical Survey

Prior to intrusive field investigations at the Site, Roux's subcontractor performed a geophysical survey of the Site to check for potential underground utilities and/or USTs without disturbing the land surface. Underground utilities including but not limited to electric, water, gas and sewer were detected in parts of the Site. The geophysical survey identified the bounds of any anomalies within the exterior areas that may indicate the presence of USTs using a combination of ground penetrating radar (GPR) and electromagnetic (EM) pipe locating equipment.

2.2 Soil Investigation

Prior to advancement with a drill rig, soil borings SB-01 through SB-12 were cleared to a depth of 5 feet below land surface (bls) using hand tools to prevent damage to potential unmarked subsurface utilities. Following utility clearance, soil borings SB-01 through SB-12 were advanced utilizing a track mounted Geoprobe™ direct push drill rig. Soil borings SB-01 through SB-12 were advanced until refusal or until the first groundwater interface was identified (whichever was encountered first). Refusal was encountered in SB-01 at 20 feet.

Soil from each of the borings was visually inspected for evidence of impacts and screened for organic vapors in the field using a photoionization detector (PID). Soil lithology was recorded according to the Unified Soils Classification System (USCS). One soil sample was collected from 0-2 feet below land surface (bls) and one soil sample was collected from the two-foot interval above the first groundwater interface or refusal (whichever was encountered first) in soil borings SB-01 through SB-12. Refusal was encountered in SB-01 at 20 feet. Soil was recovered from 13 to 15 feet and collected for analysis.

If evidence of impacts had been identified during soil boring advancement, a soil sample would have been collected from the two-foot interval of soil with the greatest evidence of impact (e.g. elevated PID detections, odors, or staining). No evidence of impacts was observed during soil boring advancement. All soil boring locations are shown on Figure 2. Soil boring logs are provided in Appendix B.

2.3 Groundwater Investigation

Three permanent groundwater monitoring wells were installed to bridge the water table and for the collection of water-level elevation measurements and groundwater sampling. The monitoring wells were constructed of 2-inch diameter poly vinyl chloride (PVC) and consist of ten feet of 0.020-inch slotted well screen that intersects the water table and riser to land surface. Monitoring wells GW-01 and GW-03 were installed to a depth of approximately 40 feet bls and GW-03 was installed to a depth of approximately 37 feet bls.

Following monitoring well installation activities, each well was developed to ensure proper hydraulic connection with the aquifer and to reduce/eliminate turbidity of the water. Each monitoring well was developed using a submersible pump to remove at least three well volumes. Approximately one week

following development, a groundwater sample was collected from each monitoring well using low-flow sampling procedures as outlined in the United States Environmental Protection Agency (USEPA) document entitled "Low Stress (Low Flow) Purging and Sampling Procedures for the Collection of Groundwater Samples from Monitoring Wells" dated July 30, 1996 (revised September 19, 2017) as well as the NYSDEC Sampling, Analysis, and Assessment of PFAS Guidance of January 2021 (January 2021 PFAS Guidance).

Water-level measurements were also recorded for all monitoring wells prior to sampling to further define groundwater flow patterns beneath the Site. The wells were gauged using an electronic water level meter. All water-level depths were measured relative to a surveyed measuring point marked on each well casing. All groundwater monitoring well locations are shown on Figure 2. Monitoring well construction logs are provided in Appendix B.

2.4 Soil Vapor Intrusion Investigation

The soil vapor intrusion investigation was conducted in general accordance with the 2017 NYSDOH Guidance for Evaluating Soil Vapor Intrusion, revised February 2024 (NYSDOH SVI Guidance).

To further evaluate current conditions related to the potential for soil vapor intrusion into the current building, seven (7) collocated sub-slab soil vapor and indoor air samples (VI-01/ IA-01 through VI-07/IA-07) were collected at the Site. In addition, one outdoor ambient air sample (AMB-01) was collected to document background levels. Sampling locations are shown on Figure 2.

In accordance with the NYSDOH SVI Guidance, the integrity of each soil vapor sampling point seal was checked following installation to verify that the sub-slab soil vapor sample was not compromised by inadvertent introduction of ambient air into the sample. The sub-slab soil vapor samples were collected using a Vapor Pin® sampling device and pre-cleaned (laboratory batch certified) 6-liter summa canisters with regulators calibrated to collect samples over an 8-hour period. Collocated indoor ambient air samples were collected approximately 3 feet above surface grade adjacent to each sub-slab soil vapor location. The outdoor ambient air sample was collected approximately 3 feet above surface grade and downwind of the building.

2.5 Laboratory Analysis

All samples were analyzed at Eurofins TestAmerica of Edison, New Jersey, a NYSDOH Environmental Laboratory Accreditation Program (ELAP)-certified laboratory (#11452). Soil and groundwater samples were analyzed for Target Compound List (TCL)/Part 375 volatile organic compounds (VOCs) + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, Target Analyte List (TAL) Metals (total and dissolved for groundwater), polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Soil vapor intrusion samples were analyzed for TO-15 VOCs.

A Data Usability Summary Report (DUSR) was prepared by an independent data validator in accordance with Appendix 2B of DER-10 and is provided in Appendix D.

3. Quality Assurance/Quality Control Procedures

Quality assurance/quality control (QA/QC) procedures were used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures were used (1) to document that samples are representative of actual conditions at the Site; and (2) identify possible cross contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. A summary of the field QA/QC procedures is provided below.

3.1 Field QA/QC

Field QA/QC included the following procedures:

- Calibration of field equipment, including PID, on a daily basis;
- Use of dedicated or disposable field sampling equipment;
- Proper sample handling and preservation;
- Proper sample chain-of-custody documentation; and
- Logging of activities in a field book.

The QA/QC procedures listed above were implemented according to the descriptions below.

- Field duplicates were analyzed for soil and groundwater to evaluate field sampling precision and measurement reproducibility of the same parameter under the given set of conditions; and
- Disposable sampling equipment, including acetate sleeves, latex gloves, and sample tubing, was used to minimize cross contamination between samples.

3.2 Sample Custody

Sample handling in the field conformed to appropriate sample custody procedures. Field custody procedures include proper sample identification, chain-of-custody forms, and packaging and shipping procedures. Sample labels were attached to all sampling bottles before field activities began to ensure proper sample identification. Each label identifies the site and sample location. Ice was placed with samples in coolers for sample preservation purposes. After each sample was collected and appropriately identified and packaged, all relevant information was entered legibly into the laboratory-supplied chain-of-custody form. Samples were transported to the laboratory by courier.

3.3 Field Documentation

Field logs and borings logs were completed during the course of this investigation. The field log completed on a daily basis described all field activities including:

- Project number, name, manager, and address;
- Date and time;
- Weather conditions;
- On-site personnel and associated affiliations;
- Description of field activities; and

- Pertinent sample collection information including sample identification numbers, description of samples, location of sampling points, number of samples taken, method of sample collection and factors that may affect its quality, time of sample collection, name of collector, and field screening results.

A boring log has been completed for each boring and includes the following information:

- Date and time;
- Drilling company and method used;
- Boring number;
- Total boring depth and water table depths; and
- Pertinent soil sample information including sample number, interval, depth, amount recovered, color, composition, percent moisture, visual and olfactory observations of contamination, and PID readings.

4. Site Characterization Results

Work completed as part of this Site Characterization included the collection of soil, groundwater, and soil vapor intrusion samples. An overview of hydrogeologic conditions, followed by an evaluation of the environmental media sampling results is provided below. Soil boring and well construction logs developed for each location are provided in Appendix B. A full set of laboratory analytical data is provided as Appendix C.

4.1 Site Geology

The Site is underlain with a mixture of historic fill consisting of predominantly sand with gravel to a depth of 10 feet bls. Bedrock was not encountered during drilling. Soil boring logs are provided in Appendix B.

4.2 Site Hydrogeology

Groundwater elevation ranged from 13.26 to 15.30 feet relative to North American Vertical Datum of 1988 (NAVD88). Groundwater is expected to flow toward the southwest in the direction of Newtown Creek. This estimation was based on recent fluid elevation measurements. A groundwater elevation map is provided as Figure 6.

4.3 Geophysical Investigation Results

The geophysical survey confirmed the presence of subsurface utilities such as electrical, sanitary, and drainage lines throughout the Site. The geophysical survey also identified the presence of underground storage tanks (USTs). In the southeast corner of the Site, three USTs were located within the large boiler room with manhole access to a grout filled chamber. Due to size restraints, accurate measurements of the USTs were not possible, but two detections of approximately 6 feet by 20 feet (assumed to be 4,000-gallon USTs) and one detection measuring approximately 8-10 feet by approximately 20 feet (assumed to be 10,000-gallon UST) were marked in the boiler room. A copy of the Geophysical Report is included as Appendix A.

4.4 Soil Investigation Analytical Results

The following section presents the results of the soil sampling and laboratory analysis. During borehole advancement, no elevated PID detections were reported. No other evidence of impacts such as elevated odors or staining was identified during borehole advancement. A total of 24 soil samples were collected for laboratory analysis plus 3 field duplicates for qa/qc.

Soil concentrations were compared to the NYSDEC 6 New York Code of Rules and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (CSCOs) and are provided in Tables 1 through 6 and in the laboratory analytical reports provided in Appendix C. Exceedances in soil are depicted in Figure 3.

No VOCs, SVOCs, PCBs, pesticides, or emerging contaminants were detected at concentrations in exceedance of CSCOs in any of the soil samples. One metal, mercury, was detected in the soil sample and field duplicate collected from the 0- to 2-foot interval in the soil boring SB-10 at a concentration of 1.5 mg/kg and 1.6 mg/kg, respectively. These concentrations are only marginally above the CSCO of 1.1 mg/kg. No other metals were detected at concentrations in exceedance of the CSOs in any of the other soil samples.

In accordance with field QA/QC procedures, field duplicates were collected and analyzed from SB-05, SB-10, and SB-11. Mercury was detected in the field duplicate at a slightly higher concentration than the parent sample SB-10 (0-2), but in exceedance of the CSCOs. No other exceedances were identified.

4.5 Groundwater Investigation Analytical Results

The following section presents the results of the groundwater sampling and laboratory analysis. Groundwater concentrations were compared to the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs) and are provided in Tables 7 through 12 and laboratory analytical reports are provided in Appendix C. Three groundwater samples were collected for laboratory analysis plus 1 field duplicate for qa/qc. Exceedances in groundwater are depicted in Figure 4. A groundwater elevation map is included as Figure 6.

Two VOC compounds were detected in the groundwater samples collected from GW-01 and GW-02 above the AWQSGVs. Trichloroethylene (TCE) was detected in the groundwater sample collected from GW-01 at a concentration of 7.7 ug/L in exceedance of the AWQSGV of 5 ug/L. Tetrachloroethylene (PCE) was detected in the groundwater sample collected from GW-02 at a concentration of 8 ug/L in exceedance of the AWQSGV of 5 ug/L.

Groundwater samples were analyzed for total and dissolved (lab filtered) metals. The total metals that were detected at concentrations in exceedance of AWQSGVs were iron, magnesium, and sodium. Magnesium and sodium were the only metals that were detected in exceedance of the AWQSGVs in the filtered samples. These metals detected in the filtered samples are naturally occurring in groundwater throughout the region. The presence of these metals at high concentrations in the unfiltered samples also suggests that the detected contaminants were the result of sedimentation during sample collection rather than a significant impairment to groundwater quality.

Perfluorooctanoic acid (PFOA) was detected in all the groundwater samples in exceedance of the AWQSGV. PFOA was detected in the groundwater samples collected from GW-01 through GW-03 at concentrations ranging from 0.0099 ug/L to 0.115 ug/L, exceeding the AWQSGV of 0.0067 ug/L. Perfluorooctanesulfonic acid (PFOS) was detected in one groundwater sample in exceedance of the AWQSGV. PFOS was detected in the sample collected from GW-02 at a concentration of 0.00932 ug/L, which exceeds the AWQSGV of 0.0027 ug/L.

No SVOCs, PCBs, or pesticides were detected in exceedance of the AWQSGVs in any of the groundwater samples.

In accordance with field QA/QC procedures, a field duplicate was collected and analyzed from GW-03. Metals (iron and sodium) and PFOA were detected in the field duplicate at lower concentrations than the parent sample, but in exceedance of the AWQSGVs.

4.6 Soil Vapor Intrusion Investigation Analytical Results

Sub-slab soil vapor and indoor air samples were collected from seven locations and analyzed for VOCs. One outdoor ambient air sample was also collected and analyzed for VOCs. The sub-slab soil vapor, indoor air, and outdoor air analytical data is provided in Table 13 and laboratory analytical reports are provided in Appendix C. Sampling forms are provided in Appendix E.

The NYSDOH SVI Guidance provides Soil Vapor/Indoor Air Decision Matrices with guidance values for sub-slab soil vapor and indoor air comparison for eight Chlorinated VOCs (CVOCs) and 12 petroleum-related VOCs. The concentrations considered in the matrix are intended for sub-slab soil vapor beneath an existing building and indoor air within the building. Additional details are provided below.

Matrix A:

- 1,1-dichloroethene (1,1-DCE) was detected in two sub-slab soil vapor samples VI-02 and VI-03 at concentrations of 94.8 8.6 µg/m³ and 23.4 8.6 µg/m³, respectively. 1,1-DCE was also detected in three indoor air samples IA-01 through IA-03 at concentrations of 0.123 µg/m³, 0.377 µg/m³, and 0.135 µg/m³, respectively. 1,1-DCE was not detected in outdoor air sample AMB-01.
- *Cis*-1,2-Dichloroethene (*c*-1,2-DCE) was detected in five sub-slab soil vapor samples VI-01 through VI-04 and VI-06 at concentrations ranging from 10.1 µg/m³ in VI-01 to 6,580 µg/m³ in VI-02. *c*-1,2-DCE was also detected in all the indoor air samples at concentrations ranging from 0.924 µg/m³ in IA-05 to 24.8 in IA-02 µg/m³. *c*-1,2-DCE was detected in outdoor air sample AMB-01 at a concentration of 0.761 µg/m³.
- Carbon tetrachloride was detected in one sub-slab soil vapor sample VI-01 at a concentration of 11 µg/m³. Carbon tetrachloride was also detected in all indoor air samples at concentrations ranging from 0.472 µg/m³ in IA-04 to 0.635 in IA-03 µg/m³. Carbon tetrachloride was detected in outdoor air sample AMB-01 at a concentration of 0.472 µg/m³.
- TCE was detected in all sub-slab soil vapor samples at concentrations ranging from 219 µg/m³ in VI-04 to 7,310 µg/m³ in VI-02. TCE was also detected in all indoor air samples at concentrations ranging from 2.97 µg/m³ in IA-07 to 34.8 µg/m³ in IA-02. TCE was detected in outdoor air sample AMB-01 at a concentration of 1.24 µg/m³.

Matrix B:

- Tetrachloroethene (PCE) was detected in all sub-slab soil vapor samples at concentrations ranging from 14 µg/m³ in VI-04 to 555 µg/m³ in VI-02. PCE was also detected in all indoor air samples at concentrations ranging from 0.38 µg/m³ in IA-07 to 1.84 µg/m³ in IA-05. PCE was detected in outdoor air sample AMB-01 at a concentration of 0.305 µg/m³.
- 1,1,1-trichloroethane (1,1,1-TCA) was detected in all sub-slab soil vapor samples at concentrations ranging from 10 µg/m³ in VI-04 to 1,060 µg/m³ in VI-02. 1,1,1-TCA was also detected in all indoor air samples at concentrations ranging from 0.262 µg/m³ in IA-05 to 5.04 µg/m³ in IA-02. 1,1,1-TCA was detected in outdoor air sample AMB-01 at a concentration of 0.18 µg/m³.
- Methylene chloride was not detected in any of the sub-slab soil vapor, indoor air, or outdoor air samples.

Matrix C:

- Vinyl chloride was not detected in any of the sub-slab soil vapor samples. Vinyl chloride was detected in all the indoor air samples at concentrations ranging from 0.072 µg/m³ in IA-05 to 1.67 µg/m³ in IA-02. Vinyl chloride was detected in outdoor air sample AMB-01 at a concentration of 0.061 µg/m³.

Matrix D:

- Benzene was detected in one sub-slab soil vapor sample VI-04 at a concentration of 1.95 µg/m³. Benzene was also detected in all the indoor air samples at concentrations ranging from 1.98 µg/m³ in IA-05 to 3.42 µg/m³in IA-03. Benzene was detected in outdoor air sample AMB-01 at a concentration of 1.18 µg/m³.
- Naphthalene was not detected in any of the sub-slab soil vapor, indoor air, or outdoor air samples.

- Cyclohexane was detected in one sub-slab soil vapor sample VI-04 at a concentration of 1.44 µg/m³. Cyclohexane was also detected in all the indoor air samples at concentrations ranging from 0.871 µg/m³ in IA-07 to 1.72 µg/m³ in IA-03. Cyclohexane was detected in outdoor air sample AMB-01 at a concentration of 0.771 µg/m³.
- Isooctane (2,2,4-trimethylpentane) was detected in one sub-slab soil vapor sample VI-04 at a concentration of 2.02 µg/m³. Isooctane (2,2,4-trimethylpentane) was also detected in all the indoor air samples at concentrations ranging from 1.92 µg/m³ in IA-07 to 4.04 µg/m³ in IA-03. Isooctane (2,2,4-trimethylpentane) was detected in outdoor air sample AMB-01 at a concentration of 1.08 µg/m³.
- 1,2,4-trimethylbenzene was detected in three sub-slab soil vapor samples VI-01, VI-04, and VI-07 at concentrations of 7.42 µg/m³, 6.29 µg/m³, and 6.15 µg/m³, respectively. 2,4-trimethylbenzene was also detected in all the indoor air samples at concentrations ranging from 2.17 µg/m³ in IA-05 to 3.64 µg/m³ in IA-07. 1,2,4-trimethylbenzene was detected in outdoor air sample AMB-01 at a concentration of 1.64 µg/m³.
- 1,3,5-trimethylbenzene was detected in one sub-slab soil vapor sample VI-04 at a concentration of 1.42 µg/m³.1,3,5-trimethylbenzene was detected in five indoor air samples IA-01, IA-02, IA-04, IA-06, and IA-07 at concentrations ranging from 1.01 µg/m³ in IA-01 to 1.16 µg/m³ in IA-07. 1,3,5-trimethylbenzene was not detected in outdoor air sample AMB-01.
- Ethylbenzene was detected in two sub-slab soil vapor samples VI-01 and VI-04 at concentrations of 17.5 µg/m³and 3.95 µg/m³, respectively. Ethylbenzene was detected in all indoor air samples at concentrations ranging from 2.34 µg/m³ in IA-05 to 15.6 µg/m³ in IA-03. Ethylbenzene was detected in outdoor air sample AMB-01 at a concentration of 2.39 µg/m³.
- O-xylene was detected in three sub-slab soil vapor samples VI-01, VI-04, and VI-07 at concentrations of 15.4 µg/m³, 5.52 µg/m³, and 4.86 µg/m³, respectively. O-xylene was also detected in all indoor air samples at concentrations ranging from 2.73 µg/m³ in IA-05 to 19.1 µg/m³ in IA-03. O-xylene was detected in outdoor air sample AMB-01 at a concentration of 2.85 µg/m³.

Matrix E:

- Heptane was detected in one sub-slab soil vapor sample VI-04 at a concentration of 2.17 µg/m³. Heptane was also detected in all indoor air samples at concentrations ranging from 1.56 µg/m³ in IA-05 to 2.98 µg/m³ in IA-03. Heptane was detected in outdoor air sample AMB-01 at a concentration of 0.934 µg/m³.
- Hexane was detected in three sub-slab soil vapor samples VI-04, VI-05, and VI-07 at concentrations of 10 µg/m³, 6.8 µg/m³, and 9.3 µg/m³. Hexane was also detected in all indoor air samples at concentrations ranging from 2.85 µg/m³ in IA-05 to 7.3 µg/m³ in IA-04. Hexane was detected in outdoor air sample AMB-01 at a concentration of 39.8 µg/m³.
- M,p-xylene was detected in three sub-slab soil vapor samples VI-01, VI-04, and VI-07 at concentrations of 48.2 µg/m³, 14.9 µg/m³, and 12.4 µg/m³. M,p-xylene was also detected in all indoor air samples at concentrations ranging from 8.56 µg/m³ in IA-05 to 59.9 µg/m³ in IA-03. M,p-xylene was detected in outdoor air sample AMB-01 at a concentration of 9.08 µg/m³.

Matrix F:

- Toluene was detected in six sub-slab soil vapor samples VI-01 and VI-03 through VI-07 at concentrations ranging from 8.37 µg/m³ in VI-05 to 58.8 µg/m³ in VI-01. Toluene was detected in all indoor air samples at concentrations ranging from 6.1 µg/m³ in IA-05 to 12.3 µg/m³ in IA-03. Toluene was detected in outdoor air sample AMB-01 at a concentration of 4.07 µg/m³.

5. Summary and Conclusions

The completed Site Characterization Investigation scope was appropriate, targeted, and fully consistent with the objectives of DER-10. By focusing on the documented footprint of former Remco Maintenance operations, the investigation generated subsurface data necessary to determine whether site-related source contamination is present and to evaluate the nature and extent of any impacts identified.

The scope satisfied the intent of DER-10 Section 3 by directing records review and field characterization activities toward the areas and media most likely to have been affected by historical site operations by the former Remco tenant. It was also sufficient to support subsequent decision-making under DER-10 Section 4 by providing the data quality, completeness, and technical basis required for evaluation of remedial alternatives.

Accordingly, the investigation represents a technically sound and regulatorily supportable approach for advancing site understanding, refining the conceptual site model, and determining whether additional delineation or a Remedial Investigation is necessary.

The soil, groundwater, and soil vapor data collected during the investigation do not indicate the presence of a significant on-site source of contamination attributable to the former Remco operations. Specifically, the analytical results do not demonstrate a contaminant distribution, concentration pattern, or media relationship consistent with an active or material source area originating from the subject property. The soil sampling results are not indicative of historic releases related to the former Remco operations. The soil vapor observations are more appropriately interpreted as representative of background or area-wide vapor conditions associated with regional commercial and industrial land use within this heavily developed portion of Long Island City. Groundwater results indicate regional low-level concentrations typical of this area. Based on the multiple lines of available evidence, the site is not a contributor to the vapor-related impacts identified during the investigation.

Engineering Controls (ECs) will be employed in the remedial action to address any potential residual contamination remaining at the Site. The two primary ECs that will be used at the Site during the current proposed development are:

- Cover system consisting of the concrete building slab and paved parking lot; and
- Active Sub-Slab Depressurization System (SSDS).

Exposure to soil with residual impacts will be prevented by a cover system at the Site. This cover system is comprised of the existing concrete building slab and asphalt paved parking lot that extends across the entire Site. Any future proposed disturbance of the existing cover system will be reinstalled by reconstructing the cover system according to the original design and tying newly constructed cover layers into the existing cover layers to form a continuous layer(s).

The potential for migration of soil vapor into the existing building will be addressed with the construction of a SSDS. The location, layout, and typical sections of the SSDS are shown on Drawing 1 in the submitted Interim Remedial Plan dated April 3, 2026.

The SSDS will consist of two groups of twelve, for a total of twenty-four, suction points throughout the building, each comprised of 4” diameter perforated polyvinyl chloride (PVC) piping within a 1-foot diameter

suction pit lined with geotextile fabric and backfilled with ¾" gravel. Each suction point will be transitioned to a 4" diameter steel riser pipe above grade and connected to header piping along the ceiling of the first floor and routed to one of the two central risers which lead to their respective blowers on the roof of the building. The two (2) roof-mounted single-phase, blowers will be configured in parallel, each serving a group of twelve (12) suction points. Each suction point riser will have a butterfly valve and sample port. Existing building slabs that are disturbed during the installation of the suction points will be reinstalled by reconstructing the cover system according to the original design and tying newly constructed cover layers into the existing cover layers to form a continuous layer(s).

Respectfully submitted,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

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TABLES

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Notes Utilized Throughout Tables	
Soil Tables	
J -	Estimated value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
R -	Sample results rejected by validator
J- -	Estimated value, low bias
J+ -	Estimated value, high bias
T -	Indicates that a quality control parameter has exceeded laboratory limits
ft bls -	Feet below land surface
DUP -	Duplicate sample
FD -	Duplicate sample
mg/kg -	Milligrams per kilogram
µg/kg -	Micrograms per kilogram
NYSDEC -	New York State Department of Environmental Conservation
SCO -	Soil Cleanup Objectives
--	No SCO available
Bold data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO	
Groundwater Tables	
J -	Estimated Value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
R -	Sample results rejected by validator
FD -	Duplicate
µg/L -	Micrograms per liter
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	
Soil Vapor/Ambient Air	
J -	Estimated value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
FD -	Duplicate sample
ug/m3 -	Micrograms per cubic meter
Bold data indicates that parameter was detected	

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
	Sample Date:		03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
	Sample Depth (ft bls):		0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
	Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
1,1,1-Trichloroethane (TCA)	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,1,2,2-Tetrachloroethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,1,2-Trichloroethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,1-Dichloroethane	240	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,1-Dichloroethene	5.1	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2,3-Trichlorobenzene	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2,4-Trichlorobenzene	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2,4-Trimethylbenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2-Dibromo-3-Chloropropane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2-Dibromoethane (Ethylene Dibromide)	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2-Dichlorobenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2-Dichloroethane	30	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,2-Dichloropropane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,3,5-Trimethylbenzene (Mesitylene)	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,3-Dichlorobenzene	280	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
1,4-Dichlorobenzene	130	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
2-Hexanone	--	MG/KG	0.0053 U	0.0055 R	0.0053 U	0.0052 U	0.0051 U	0.0049 U
Acetone	500	MG/KG	0.018	0.0066 R	0.0075	0.0062 U	0.019	0.0058 U
Benzene	20	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Bromochloromethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Bromodichloromethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Bromoform	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Bromomethane	--	MG/KG	0.0021 U	0.0022 R	0.0021 U	0.0021 U	0.0021 U	0.0019 U
Carbon Disulfide	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Carbon Tetrachloride	41	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Chlorobenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Chloroethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Chloroform	180	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Chloromethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Cis-1,2-Dichloroethylene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
Sample Designation:			SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
Sample Date:			03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
Sample Depth (ft bls):			0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
Normal Sample or Field Duplicate:			N	N	N	N	N	N
Cis-1,3-Dichloropropene	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Cyclohexane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Dibromochloromethane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Dichlorodifluoromethane	--	MG/KG	0.0011 UJ	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Ethylbenzene	390	MG/KG	0.0019	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Isopropylbenzene (Cumene)	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
m,p-Xylene	500	MG/KG	0.0076	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Methyl Acetate	--	MG/KG	0.0053 U	0.0055 R	0.0053 U	0.0052 U	0.0051 U	0.0049 U
Methyl Ethyl Ketone (2-Butanone)	500	MG/KG	0.0053 U	0.0055 R	0.0053 U	0.0052 U	0.0051 U	0.0049 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	MG/KG	0.0053 U	0.0055 R	0.0053 U	0.0052 U	0.0051 U	0.0049 U
Methylcyclohexane	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Methylene Chloride	500	MG/KG	0.0021 U	0.0022 R	0.0021 U	0.0021 U	0.0021 U	0.0019 U
N-Butylbenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
N-Propylbenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
O-Xylene (1,2-Dimethylbenzene)	500	MG/KG	0.0032	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Sec-Butylbenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Styrene	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
T-Butylbenzene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Tert-Butyl Methyl Ether	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Tetrachloroethylene (PCE)	81	MG/KG	0.0011 U	0.0012 J	0.0011 U	0.001 U	0.001 U	0.00097 U
Toluene	500	MG/KG	0.0014	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Trans-1,2-Dichloroethene	500	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Trans-1,3-Dichloropropene	--	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Trichloroethylene (TCE)	54	MG/KG	0.0011	0.00075 J	0.0011 U	0.001 U	0.00055 J	0.00097 U
Trichlorofluoromethane	--	MG/KG	0.0011 UJ	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Vinyl Chloride	7.1	MG/KG	0.0011 U	0.0011 R	0.0011 U	0.001 U	0.001 U	0.00097 U
Xylenes	500	MG/KG	0.011	0.0022 R	0.0021 U	0.0021 U	0.0021 U	0.0019 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	SB-04	SB-05	SB-05	SB-05	SB-06
			Sample Date:	03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
			Sample Depth (ft bls):	0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	FD	N	N
1,1,1-Trichloroethane (TCA)	500	MG/KG		0.001 U	0.0011 U	0.0011 UJ	0.0012 UJ	0.00095 U	0.00094 U
1,1,2,2-Tetrachloroethane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	MG/KG		0.001 U	0.0011 U	0.0011 UJ	0.0012 UJ	0.00095 U	0.00094 U
1,1,2-Trichloroethane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,1-Dichloroethane	240	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,1-Dichloroethene	5.1	MG/KG		0.001 U	0.0011 U	0.0011 UJ	0.0012 UJ	0.00095 U	0.00094 U
1,2,3-Trichlorobenzene	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2,4-Trichlorobenzene	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2,4-Trimethylbenzene	500	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2-Dibromo-3-Chloropropane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 UJ	0.00094 U
1,2-Dibromoethane (Ethylene Dibromide)	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2-Dichlorobenzene	500	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2-Dichloroethane	30	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,2-Dichloropropane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,3,5-Trimethylbenzene (Mesitylene)	500	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,3-Dichlorobenzene	280	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
1,4-Dichlorobenzene	130	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
2-Hexanone	--	MG/KG		0.005 U	0.0056 U	0.0054 U	0.0059 U	0.0022 J	0.0047 U
Acetone	500	MG/KG		0.0077	0.0067 U	0.0078 J	0.0071 U	0.0079	0.0057 U
Benzene	20	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Bromochloromethane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Bromodichloromethane	--	MG/KG		0.001 U	0.0011 U	0.0011 UT	0.0012 UT	0.00095 U	0.00094 U
Bromoform	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 UJ	0.00094 U
Bromomethane	--	MG/KG		0.002 U	0.0022 U	0.0022 U	0.0024 U	0.0019 UJ	0.0019 U
Carbon Disulfide	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 UJ
Carbon Tetrachloride	41	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Chlorobenzene	500	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Chloroethane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Chloroform	180	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Chloromethane	--	MG/KG		0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Cis-1,2-Dichloroethylene	500	MG/KG		0.00057 J	0.0011 U	0.0011 U	0.00044 J	0.00095 U	0.00094 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Designation:			SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Date:			03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
Sample Depth (ft bls):			0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
Normal Sample or Field Duplicate:			N	N	N	FD	N	N
Cis-1,3-Dichloropropene	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Cyclohexane	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Dibromochloromethane	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Dichlorodifluoromethane	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Ethylbenzene	390	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Isopropylbenzene (Cumene)	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
m,p-Xylene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Methyl Acetate	--	MG/KG	0.005 U	0.0056 U	0.0054 UT	0.0059 UT	0.0047 U	0.0047 U
Methyl Ethyl Ketone (2-Butanone)	500	MG/KG	0.005 U	0.0056 U	0.0054 U	0.0059 U	0.0047 U	0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	MG/KG	0.005 U	0.0056 U	0.0054 U	0.0059 U	0.0031 J	0.0047 U
Methylcyclohexane	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Methylene Chloride	500	MG/KG	0.002 U	0.0022 U	0.0022 U	0.0024 U	0.0019 U	0.0019 U
N-Butylbenzene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
N-Propylbenzene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
O-Xylene (1,2-Dimethylbenzene)	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Sec-Butylbenzene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Styrene	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
T-Butylbenzene	500	MG/KG	0.001 U	0.0011 UJ	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Tert-Butyl Methyl Ether	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Tetrachloroethylene (PCE)	81	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Toluene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00031 J	0.00094 U
Trans-1,2-Dichloroethene	500	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 UT	0.00094 U
Trans-1,3-Dichloropropene	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Trichloroethylene (TCE)	54	MG/KG	0.001 U	0.0011 U	0.00043 J	0.0016 J	0.00095 U	0.00039 J
Trichlorofluoromethane	--	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Vinyl Chloride	7.1	MG/KG	0.001 U	0.0011 U	0.0011 U	0.0012 U	0.00095 U	0.00094 U
Xylenes	500	MG/KG	0.002 U	0.0022 U	0.0022 U	0.0024 U	0.0019 U	0.0019 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
Sample Designation:			SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
Sample Date:			03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
Sample Depth (ft bls):			32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
Normal Sample or Field Duplicate:			N	N	N	N	N	N
1,1,1-Trichloroethane (TCA)	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 UJ	0.0011 UHT	0.001 UJ
1,1,2,2-Tetrachloroethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 UJ	0.0011 UHT	0.001 UJ
1,1,2-Trichloroethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,1-Dichloroethane	240	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UTHT	0.001 U
1,1-Dichloroethene	5.1	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 UJ	0.0011 UHT	0.001 UJ
1,2,3-Trichlorobenzene	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2,4-Trichlorobenzene	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2,4-Trimethylbenzene	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2-Dibromo-3-Chloropropane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2-Dibromoethane (Ethylene Dibromide)	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2-Dichlorobenzene	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2-Dichloroethane	30	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,2-Dichloropropane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UTHT	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,3-Dichlorobenzene	280	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
1,4-Dichlorobenzene	130	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
2-Hexanone	--	MG/KG	0.0051 U	0.0047 U	0.005 U	0.0048 U	0.0053 UHT	0.005 U
Acetone	500	MG/KG	0.009	0.0078	0.006 U	0.0057 U	0.0063 UHT	0.0063
Benzene	20	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Bromochloromethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Bromodichloromethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 UT	0.0011 UHT	0.001 UT
Bromoform	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Bromomethane	--	MG/KG	0.002 U	0.0019 U	0.002 U	0.0019 U	0.0021 UHT	0.002 U
Carbon Disulfide	--	MG/KG	0.001 UJ	0.00094 U	0.001 UJ	0.00095 U	0.0011 UHT	0.001 U
Carbon Tetrachloride	41	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Chlorobenzene	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Chloroethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Chloroform	180	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Chloromethane	--	MG/KG	0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Cis-1,2-Dichloroethylene	500	MG/KG	0.001 U	0.00094 U	0.001 U	0.0057	0.0011 UHT	0.001 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
			Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
			Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N
Cis-1,3-Dichloropropene	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Cyclohexane	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Dibromochloromethane	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Dichlorodifluoromethane	--	MG/KG		0.001 U	0.00094 UJ	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Ethylbenzene	390	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Isopropylbenzene (Cumene)	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UTHT	0.001 U
m,p-Xylene	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Methyl Acetate	--	MG/KG		0.0051 U	0.0047 U	0.005 U	0.0048 UT	0.0053 UTHT	0.005 UT
Methyl Ethyl Ketone (2-Butanone)	500	MG/KG		0.0027 J	0.0047 U	0.005 U	0.0048 U	0.0053 UHT	0.005 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	MG/KG		0.0051 U	0.0047 U	0.005 U	0.0048 U	0.0053 UHT	0.005 U
Methylcyclohexane	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Methylene Chloride	500	MG/KG		0.002 U	0.0019 U	0.002 U	0.0019 U	0.0021 UHT	0.002 U
N-Butylbenzene	500	MG/KG		0.0036	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
N-Propylbenzene	500	MG/KG		0.00061 J	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
O-Xylene (1,2-Dimethylbenzene)	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Sec-Butylbenzene	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Styrene	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
T-Butylbenzene	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Tert-Butyl Methyl Ether	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Tetrachloroethylene (PCE)	81	MG/KG		0.001	0.00094 U	0.00063 J	0.00095 U	0.0011 UHT	0.001 U
Toluene	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Trans-1,2-Dichloroethene	500	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Trans-1,3-Dichloropropene	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Trichloroethylene (TCE)	54	MG/KG		0.001 U	0.00094 U	0.0012	0.011	0.00043 J	0.001 U
Trichlorofluoromethane	--	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Vinyl Chloride	7.1	MG/KG		0.001 U	0.00094 U	0.001 U	0.00095 U	0.0011 UHT	0.001 U
Xylenes	500	MG/KG		0.002 U	0.0019 U	0.002 U	0.0019 U	0.0021 UHT	0.002 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-09	SB-10	SB-10	SB-11	SB-11	SB-11
	Sample Date:		03/13/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026	03/10/2026
	Sample Depth (ft bls):		8 - 10	0 - 2	31 - 33	0 - 2	0 - 2	22 - 24
	Normal Sample or Field Duplicate:		N	N	N	N	FD	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
1,1,1-Trichloroethane (TCA)	500	MG/KG	0.0011 U	0.0018	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,1,2,2-Tetrachloroethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 UJ	0.00097 U	0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,1,2-Trichloroethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,1-Dichloroethane	240	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,1-Dichloroethene	5.1	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2,3-Trichlorobenzene	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2,4-Trichlorobenzene	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2,4-Trimethylbenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2-Dibromo-3-Chloropropane	--	MG/KG	0.0011 UJ	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2-Dichlorobenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2-Dichloroethane	30	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,2-Dichloropropane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,3-Dichlorobenzene	280	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
1,4-Dichlorobenzene	130	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
2-Hexanone	--	MG/KG	0.0057 U	0.0062 U	0.0049 U	0.0049 U	0.0048 U	0.0058 U
Acetone	500	MG/KG	0.0069 U	0.014	0.012	0.0058 U	0.0058 U	0.0069 U
Benzene	20	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Bromochloromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Bromodichloromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Bromoform	--	MG/KG	0.0011 UJ	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Bromomethane	--	MG/KG	0.0023 UJ	0.0025 U	0.0019 U	0.0019 U	0.0019 U	0.0023 U
Carbon Disulfide	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Carbon Tetrachloride	41	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Chlorobenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Chloroethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Chloroform	180	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Chloromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Cis-1,2-Dichloroethylene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-09	SB-10	SB-10	SB-11	SB-11	SB-11
Sample Designation:			SB-09	SB-10	SB-10	SB-11	SB-11	SB-11
Sample Date:			03/13/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026	03/10/2026
Sample Depth (ft bls):			8 - 10	0 - 2	31 - 33	0 - 2	0 - 2	22 - 24
Normal Sample or Field Duplicate:			N	N	N	N	FD	N
Cis-1,3-Dichloropropene	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Cyclohexane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Dibromochloromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Dichlorodifluoromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Ethylbenzene	390	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Isopropylbenzene (Cumene)	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
m,p-Xylene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Methyl Acetate	--	MG/KG	0.0057 U	0.0062 U	0.0049 U	0.0049 UJ	0.0048 U	0.0058 U
Methyl Ethyl Ketone (2-Butanone)	500	MG/KG	0.0057 U	0.0062 U	0.0049 U	0.0049 U	0.0048 U	0.0058 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	MG/KG	0.0057 U	0.0062 U	0.0049 U	0.0049 U	0.0048 U	0.0058 U
Methylcyclohexane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Methylene Chloride	500	MG/KG	0.0023 U	0.0025 U	0.0019 U	0.0019 U	0.0019 U	0.0023 U
N-Butylbenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
N-Propylbenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Sec-Butylbenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Styrene	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
T-Butylbenzene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Tert-Butyl Methyl Ether	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Tetrachloroethylene (PCE)	81	MG/KG	0.0011 U	0.0048	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Toluene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Trans-1,2-Dichloroethene	500	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Trans-1,3-Dichloropropene	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Trichloroethylene (TCE)	54	MG/KG	0.0011 U	0.098	0.00038 J	0.00094 J	0.0011	0.00087 J
Trichlorofluoromethane	--	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Vinyl Chloride	7.1	MG/KG	0.0011 U	0.0012 U	0.00097 U	0.00097 U	0.00097 U	0.0012 U
Xylenes	500	MG/KG	0.0023 U	0.0025 U	0.0019 U	0.0019 U	0.0019 U	0.0023 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-12	SB-12
		Sample Date:	03/18/2026	03/18/2026
		Sample Depth (ft bls):	0 - 2	31 - 33
		Normal Sample or Field Duplicate:	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units		
1,1,1-Trichloroethane (TCA)	500	MG/KG	0.001 U	0.0011 U
1,1,2,2-Tetrachloroethane	--	MG/KG	0.001 R	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	MG/KG	0.001 U	0.0011 U
1,1,2-Trichloroethane	--	MG/KG	0.001 U	0.0011 U
1,1-Dichloroethane	240	MG/KG	0.001 U	0.0011 U
1,1-Dichloroethene	5.1	MG/KG	0.001 U	0.0011 U
1,2,3-Trichlorobenzene	--	MG/KG	0.001 U	0.0011 U
1,2,4-Trichlorobenzene	--	MG/KG	0.001 UJ	0.0011 U
1,2,4-Trimethylbenzene	500	MG/KG	0.001 U	0.0011 U
1,2-Dibromo-3-Chloropropane	--	MG/KG	0.001 UJ	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	--	MG/KG	0.001 U	0.0011 U
1,2-Dichlorobenzene	500	MG/KG	0.001 U	0.0011 U
1,2-Dichloroethane	30	MG/KG	0.001 U	0.0011 U
1,2-Dichloropropane	--	MG/KG	0.001 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	500	MG/KG	0.001 U	0.0011 U
1,3-Dichlorobenzene	280	MG/KG	0.001 U	0.0011 U
1,4-Dichlorobenzene	130	MG/KG	0.001 U	0.0011 U
2-Hexanone	--	MG/KG	0.0052 U	0.0056 U
Acetone	500	MG/KG	0.0076	0.0083
Benzene	20	MG/KG	0.001 U	0.0011 U
Bromochloromethane	--	MG/KG	0.001 U	0.0011 U
Bromodichloromethane	--	MG/KG	0.001 U	0.0011 U
Bromoform	--	MG/KG	0.001 U	0.0011 U
Bromomethane	--	MG/KG	0.0021 U	0.0022 U
Carbon Disulfide	--	MG/KG	0.001 U	0.0011 U
Carbon Tetrachloride	41	MG/KG	0.001 U	0.0011 U
Chlorobenzene	500	MG/KG	0.001 U	0.0011 U
Chloroethane	--	MG/KG	0.001 U	0.0011 U
Chloroform	180	MG/KG	0.001 U	0.0011 U
Chloromethane	--	MG/KG	0.001 U	0.0011 U
Cis-1,2-Dichloroethylene	500	MG/KG	0.001 U	0.0011 U

Table 1. Summary of Volatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: SB-12 Sample Date: 03/18/2026 Sample Depth (ft bls): 0 - 2 Normal Sample or Field Duplicate: N	Sample Designation: SB-12 Sample Date: 03/18/2026 Sample Depth (ft bls): 31 - 33 Normal Sample or Field Duplicate: N
Cis-1,3-Dichloropropene	--	MG/KG	0.001 U	0.0011 U
Cyclohexane	--	MG/KG	0.001 U	0.0011 U
Dibromochloromethane	--	MG/KG	0.001 U	0.0011 U
Dichlorodifluoromethane	--	MG/KG	0.001 U	0.0011 U
Ethylbenzene	390	MG/KG	0.001 U	0.0011 U
Isopropylbenzene (Cumene)	--	MG/KG	0.001 U	0.0011 U
m,p-Xylene	500	MG/KG	0.001 U	0.0011 U
Methyl Acetate	--	MG/KG	0.0052 R	0.0056 U
Methyl Ethyl Ketone (2-Butanone)	500	MG/KG	0.0052 U	0.0056 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	MG/KG	0.0052 U	0.0056 U
Methylcyclohexane	--	MG/KG	0.001 U	0.0011 U
Methylene Chloride	500	MG/KG	0.0021 U	0.0022 U
N-Butylbenzene	500	MG/KG	0.001 U	0.0011 U
N-Propylbenzene	500	MG/KG	0.001 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	500	MG/KG	0.001 U	0.0011 U
Sec-Butylbenzene	500	MG/KG	0.001 U	0.0011 U
Styrene	--	MG/KG	0.001 U	0.0011 U
T-Butylbenzene	500	MG/KG	0.001 U	0.0011 U
Tert-Butyl Methyl Ether	500	MG/KG	0.001 U	0.0011 U
Tetrachloroethylene (PCE)	81	MG/KG	0.001 U	0.0011 U
Toluene	500	MG/KG	0.001 U	0.0011 U
Trans-1,2-Dichloroethene	500	MG/KG	0.001 U	0.0011 U
Trans-1,3-Dichloropropene	--	MG/KG	0.001 U	0.0011 U
Trichloroethylene (TCE)	54	MG/KG	0.001 U	0.0011 U
Trichlorofluoromethane	--	MG/KG	0.001 U	0.0011 U
Vinyl Chloride	7.1	MG/KG	0.001 U	0.0011 U
Xylenes	500	MG/KG	0.0021 U	0.0022 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
		Sample Date:	03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
		Sample Depth (ft bls):	0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
1,2,4,5-Tetrachlorobenzene	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
1,4-Dioxane (P-Dioxane)	36	MG/KG	0.033 U	0.034 R	0.034 U	0.033 U	0.033 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2,4,5-Trichlorophenol	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2,4,6-Trichlorophenol	--	MG/KG	0.13 U	0.14 R	0.14 UJ	0.13 U	0.13 U	0.14 U
2,4-Dichlorophenol	--	MG/KG	0.13 U	0.14 R	0.14 UJ	0.13 U	0.13 U	0.14 U
2,4-Dimethylphenol	--	MG/KG	0.33 R	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2,4-Dinitrophenol	--	MG/KG	0.27 U	0.27 R	0.28 UJ	0.27 U	0.27 U	0.29 U
2,4-Dinitrotoluene	--	MG/KG	0.067 U	0.068 R	0.07 UJ	0.067 U	0.067 U	0.072 U
2,6-Dinitrotoluene	--	MG/KG	0.067 U	0.068 R	0.07 UJ	0.067 U	0.067 U	0.072 U
2-Chloronaphthalene	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2-Chlorophenol	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2-Methylnaphthalene	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
2-Methylphenol (O-Cresol)	500	MG/KG	0.2 U	0.2 R	0.21 UJ	0.2 U	0.2 U	0.21 U
2-Nitroaniline	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
2-Nitrophenol	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
3,3'-Dichlorobenzidine	--	MG/KG	0.13 U	0.14 R	0.14 U	0.13 U	0.13 U	0.14 U
3-Nitroaniline	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	MG/KG	0.27 U	0.27 R	0.28 UJ	0.27 U	0.27 U	0.29 U
4-Bromophenyl Phenyl Ether	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
4-Chloro-3-Methylphenol	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
4-Chloroaniline	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
4-Methylphenol (P-Cresol)	500	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
4-Nitroaniline	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
4-Nitrophenol	--	MG/KG	0.67 U	0.68 R	0.7 U	0.67 U	0.67 U	0.72 U
Acenaphthene	500	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Acenaphthylene	500	MG/KG	0.0052 J	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Acetophenone	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Aniline	36	MG/KG	0.035 U	0.036 R	NA	NA	NA	NA
Anthracene	500	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation: SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
			Sample Date: 03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
			Sample Depth (ft bls): 0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
			Normal Sample or Field Duplicate: N	N	N	N	N	N
Atrazine	--	MG/KG	0.13 U	0.14 R	0.14 R	0.13 U	0.13 R	0.14 U
Benzaldehyde	--	MG/KG	0.33 UJ	0.34 R	0.34 R	0.33 UJ	0.33 R	0.35 UJ
Benzo(A)Anthracene	37	MG/KG	0.042	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Benzo(A)Pyrene	3.7	MG/KG	0.038	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Benzo(B)Fluoranthene	37	MG/KG	0.047	0.034 R	0.034 U	0.033 U	0.033 U	0.035 U
Benzo(G,H,I)Perylene	47	MG/KG	0.027 J	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Benzo(K)Fluoranthene	47	MG/KG	0.02 J	0.034 R	0.034 U	0.033 U	0.033 U	0.035 U
Benzyl Butyl Phthalate	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
Biphenyl (Diphenyl)	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Bis(2-Chloroethoxy) Methane	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	MG/KG	0.033 U	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Caprolactam	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
Carbazole	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Chrysene	47	MG/KG	0.037 J	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Cresols, M & P	500	MG/KG	0.2 U	0.2 R	0.21 UJ	0.2 U	0.2 U	0.21 U
Dibenz(A,H)Anthracene	3.7	MG/KG	0.033 U	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Dibenzofuran	180	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Diethyl Phthalate	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Dimethyl Phthalate	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Di-N-Butyl Phthalate	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
Di-N-Octylphthalate	--	MG/KG	0.33 U	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
Fluoranthene	500	MG/KG	0.058 J	0.34 R	0.34 U	0.33 U	0.33 U	0.35 U
Fluorene	500	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Hexachlorobenzene	1.8	MG/KG	0.033 U	0.034 R	0.034 U	0.033 U	0.033 U	0.035 U
Hexachlorobutadiene	--	MG/KG	0.067 U	0.068 R	0.07 U	0.067 U	0.067 U	0.072 U
Hexachlorocyclopentadiene	--	MG/KG	0.33 R	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Hexachloroethane	--	MG/KG	0.033 U	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	37	MG/KG	0.023 J	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
Isophorone	--	MG/KG	0.13 U	0.14 R	0.14 UJ	0.13 U	0.13 U	0.14 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
		Sample Date:	03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
		Sample Depth (ft bls):	0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Naphthalene	500	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Nitrobenzene	8.9	MG/KG	0.033 U	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
N-Nitrosodi-N-Propylamine	--	MG/KG	0.033 U	0.034 R	0.034 UJ	0.033 U	0.033 U	0.035 U
N-Nitrosodiphenylamine	--	MG/KG	0.33 U	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Pentachlorophenol	6.9	MG/KG	0.27 U	0.27 R	0.28 U	0.27 U	0.27 U	0.29 U
Phenanthrene	47	MG/KG	0.025 J	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U
Phenol	500	MG/KG	0.2 U	0.2 R	0.21 UJ	0.2 U	0.2 U	0.21 U
Pyrene	500	MG/KG	0.058 J	0.34 R	0.34 UJ	0.33 U	0.33 U	0.35 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Designation:			SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Date:			03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
Sample Depth (ft bls):			0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
Normal Sample or Field Duplicate:			N	N	N	FD	N	N
1,2,4,5-Tetrachlorobenzene	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
1,4-Dioxane (P-Dioxane)	36	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
2,3,4,6-Tetrachlorophenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2,4,5-Trichlorophenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2,4,6-Trichlorophenol	--	MG/KG	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	MG/KG	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2,4-Dinitrophenol	--	MG/KG	0.28 U	0.27 U	0.28 U	0.28 U	0.27 U	0.28 U
2,4-Dinitrotoluene	--	MG/KG	0.071 U	0.069 U	0.07 U	0.069 U	0.069 U	0.07 U
2,6-Dinitrotoluene	--	MG/KG	0.071 U	0.069 U	0.07 U	0.069 U	0.069 U	0.07 U
2-Chloronaphthalene	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2-Chlorophenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2-Methylnaphthalene	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
2-Methylphenol (O-Cresol)	500	MG/KG	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
2-Nitroaniline	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ	0.35 UJ
2-Nitrophenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
3,3'-Dichlorobenzidine	--	MG/KG	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
3-Nitroaniline	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	MG/KG	0.28 U	0.27 U	0.28 U	0.28 U	0.27 U	0.28 U
4-Bromophenyl Phenyl Ether	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4-Chloro-3-Methylphenol	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4-Chloroaniline	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4-Methylphenol (P-Cresol)	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
4-Nitroaniline	--	MG/KG	0.35 UJ	0.34 UJ	0.35 U	0.34 U	0.34 U	0.35 U
4-Nitrophenol	--	MG/KG	0.71 U	0.69 U	0.7 U	0.69 U	0.69 U	0.7 U
Acenaphthene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Acenaphthylene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Acetophenone	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Aniline	36	MG/KG	0.037 U	0.036 U	0.037 UJ	0.036 U	0.036 U	0.037 U
Anthracene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Designation:			SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
Sample Date:			03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
Sample Depth (ft bls):			0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
Normal Sample or Field Duplicate:			N	N	N	FD	N	N
Atrazine	--	MG/KG	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Benzaldehyde	--	MG/KG	0.35 UJ	0.34 UJ	0.35 UJ	0.34 U	0.34 UJ	0.35 UJ
Benzo(A)Anthracene	37	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Benzo(A)Pyrene	3.7	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Benzo(B)Fluoranthene	37	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Benzo(G,H,I)Perylene	47	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Benzo(K)Fluoranthene	47	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Benzyl Butyl Phthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Biphenyl (Diphenyl)	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Bis(2-Chloroethoxy) Methane	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Caprolactam	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Carbazole	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Chrysene	47	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Cresols, M & P	500	MG/KG	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Dibenz(A,H)Anthracene	3.7	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Dibenzofuran	180	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Diethyl Phthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Dimethyl Phthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Di-N-Butyl Phthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Di-N-Octylphthalate	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Fluoranthene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Fluorene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Hexachlorobenzene	1.8	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Hexachlorobutadiene	--	MG/KG	0.071 U	0.069 U	0.07 U	0.069 U	0.069 U	0.07 U
Hexachlorocyclopentadiene	--	MG/KG	0.35 UJ	0.34 UJ	0.35 U	0.34 U	0.34 U	0.35 U
Hexachloroethane	--	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	37	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
Isophorone	--	MG/KG	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
		Sample Date:	03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
		Sample Depth (ft bls):	0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Naphthalene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Nitrobenzene	8.9	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
N-Nitrosodi-N-Propylamine	--	MG/KG	0.035 U	0.034 U	0.035 U	0.034 U	0.034 U	0.035 U
N-Nitrosodiphenylamine	--	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Pentachlorophenol	6.9	MG/KG	0.28 U	0.27 U	0.28 U	0.28 U	0.27 U	0.28 U
Phenanthrene	47	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U
Phenol	500	MG/KG	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Pyrene	500	MG/KG	0.35 U	0.34 U	0.35 U	0.34 U	0.34 U	0.35 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
		Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
1,2,4,5-Tetrachlorobenzene	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
1,4-Dioxane (P-Dioxane)	36	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
2,3,4,6-Tetrachlorophenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
2,4,5-Trichlorophenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
2,4,6-Trichlorophenol	--	MG/KG	0.14 U	0.13 U	0.13 U	0.14 U	0.16 R	0.14 U
2,4-Dichlorophenol	--	MG/KG	0.14 U	0.13 U	0.13 U	0.14 U	0.16 R	0.14 U
2,4-Dimethylphenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
2,4-Dinitrophenol	--	MG/KG	0.28 U	0.27 U	0.27 U	0.28 U	0.31 R	0.27 U
2,4-Dinitrotoluene	--	MG/KG	0.072 U	0.067 U	0.068 U	0.07 U	0.079 R	0.068 U
2,6-Dinitrotoluene	--	MG/KG	0.072 U	0.067 U	0.068 U	0.07 U	0.079 R	0.068 U
2-Chloronaphthalene	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
2-Chlorophenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
2-Methylnaphthalene	--	MG/KG	3.8 T	0.33 UT	0.33 U	0.35 U	0.39 R	0.34 U
2-Methylphenol (O-Cresol)	500	MG/KG	0.21 U	0.2 U	0.2 U	0.21 U	0.24 R	0.2 U
2-Nitroaniline	--	MG/KG	0.35 UJ	0.33 U	0.33 UJ	0.35 U	0.39 R	0.34 U
2-Nitrophenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
3,3'-Dichlorobenzidine	--	MG/KG	0.14 U	0.13 U	0.13 U	0.14 U	0.16 R	0.14 U
3-Nitroaniline	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4,6-Dinitro-2-Methylphenol	--	MG/KG	0.28 U	0.27 R	0.27 U	0.28 U	0.31 R	0.27 U
4-Bromophenyl Phenyl Ether	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4-Chloro-3-Methylphenol	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4-Chloroaniline	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4-Chlorophenyl Phenyl Ether	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4-Methylphenol (P-Cresol)	500	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
4-Nitroaniline	--	MG/KG	0.35 U	0.33 UJ	0.33 U	0.35 U	0.39 R	0.34 U
4-Nitrophenol	--	MG/KG	0.72 U	0.67 U	0.68 U	0.7 U	0.79 R	0.68 U
Acenaphthene	500	MG/KG	0.37	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Acenaphthylene	500	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Acetophenone	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Aniline	36	MG/KG	0.037 U	0.035 U	0.035 U	0.037 U	0.041 R	0.036 U
Anthracene	500	MG/KG	0.28 J	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
		Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Atrazine	--	MG/KG	0.14 U	0.13 U	0.13 U	0.14 U	0.16 R	0.14 U
Benzaldehyde	--	MG/KG	0.35 UJ	0.33 UJ	0.33 UJ	0.35 UJ	0.39 R	0.34 UJ
Benzo(A)Anthracene	37	MG/KG	0.067	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Benzo(A)Pyrene	3.7	MG/KG	0.045	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Benzo(B)Fluoranthene	37	MG/KG	0.028 J	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Benzo(G,H,I)Perylene	47	MG/KG	0.056 J	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Benzo(K)Fluoranthene	47	MG/KG	0.0066 J	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Benzyl Butyl Phthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Biphenyl (Diphenyl)	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Bis(2-Chloroethoxy) Methane	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Bis(2-Chloroisopropyl) Ether	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Bis(2-Ethylhexyl) Phthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Caprolactam	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Carbazole	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Chrysene	47	MG/KG	0.12 J	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Cresols, M & P	500	MG/KG	0.21 U	0.2 U	0.2 U	0.21 U	0.24 R	0.2 U
Dibenz(A,H)Anthracene	3.7	MG/KG	0.01 J	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Dibenzofuran	180	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Diethyl Phthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Dimethyl Phthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Di-N-Butyl Phthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Di-N-Octylphthalate	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Fluoranthene	500	MG/KG	0.061 J	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Fluorene	500	MG/KG	0.59	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Hexachlorobenzene	1.8	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Hexachlorobutadiene	--	MG/KG	0.072 U	0.067 U	0.068 U	0.07 U	0.079 R	0.068 U
Hexachlorocyclopentadiene	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Hexachloroethane	--	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Indeno(1,2,3-C,D)Pyrene	37	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
Isophorone	--	MG/KG	0.14 U	0.13 U	0.13 U	0.14 U	0.16 R	0.14 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
		Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Naphthalene	500	MG/KG	0.28 J	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Nitrobenzene	8.9	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
N-Nitrosodi-N-Propylamine	--	MG/KG	0.035 U	0.033 U	0.033 U	0.035 U	0.039 R	0.034 U
N-Nitrosodiphenylamine	--	MG/KG	0.35 U	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Pentachlorophenol	6.9	MG/KG	0.28 U	0.27 R	0.27 U	0.28 U	0.31 R	0.27 U
Phenanthrene	47	MG/KG	1.8	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U
Phenol	500	MG/KG	0.21 U	0.2 U	0.2 U	0.21 U	0.24 R	0.2 U
Pyrene	500	MG/KG	0.42	0.33 U	0.33 U	0.35 U	0.39 R	0.34 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
Sample Designation:			SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
Sample Date:			03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026
Sample Depth (ft bls):			8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2
Normal Sample or Field Duplicate:			N	N	FD	N	N	FD
1,2,4,5-Tetrachlorobenzene	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
1,4-Dioxane (P-Dioxane)	36	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 U	0.034 U
2,3,4,6-Tetrachlorophenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
2,4,5-Trichlorophenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
2,4,6-Trichlorophenol	--	MG/KG	0.13 U	0.14 U	0.14 U	0.15 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	MG/KG	0.13 U	0.14 U	0.14 U	0.15 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 R	0.34 UT
2,4-Dinitrophenol	--	MG/KG	0.27 U	0.28 U	0.28 U	0.3 U	0.27 U	0.27 U
2,4-Dinitrotoluene	--	MG/KG	0.068 U	0.07 U	0.07 U	0.074 U	0.068 UJ	0.069 UJ
2,6-Dinitrotoluene	--	MG/KG	0.068 U	0.07 U	0.07 U	0.074 U	0.068 U	0.069 U
2-Chloronaphthalene	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
2-Chlorophenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 UJ	0.34 U
2-Methylnaphthalene	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
2-Methylphenol (O-Cresol)	500	MG/KG	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.21 U
2-Nitroaniline	--	MG/KG	0.33 UJ	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
2-Nitrophenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
3,3'-Dichlorobenzidine	--	MG/KG	0.13 U	0.14 U	0.14 U	0.15 U	0.14 U	0.14 U
3-Nitroaniline	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4,6-Dinitro-2-Methylphenol	--	MG/KG	0.27 U	0.28 U	0.28 U	0.3 U	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4-Chloro-3-Methylphenol	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4-Chloroaniline	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4-Chlorophenyl Phenyl Ether	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4-Methylphenol (P-Cresol)	500	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
4-Nitroaniline	--	MG/KG	0.33 U	0.35 UJ	0.35 UJ	0.37 UJ	0.34 U	0.34 U
4-Nitrophenol	--	MG/KG	0.68 U	0.7 U	0.7 U	0.74 U	0.68 UJ	0.69 UJ
Acenaphthene	500	MG/KG	0.33 U	0.011 J	0.35 U	0.37 U	0.34 U	0.34 U
Acenaphthylene	500	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Acetophenone	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Aniline	36	MG/KG	0.035 U	0.037 U	0.037 U	0.039 U	0.036 U	0.036 U
Anthracene	500	MG/KG	0.33 U	0.025 J	0.35 U	0.37 U	0.34 U	0.34 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
		Sample Date:	03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026
		Sample Depth (ft bls):	8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2
		Normal Sample or Field Duplicate:	N	N	FD	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Atrazine	--	MG/KG	0.13 U	0.14 U	0.14 U	0.15 U	0.14 U	0.14 U
Benzaldehyde	--	MG/KG	0.33 UJ	0.35 UJ	0.35 UJ	0.37 UJ	0.34 UJ	0.34 UJ
Benzo(A)Anthracene	37	MG/KG	0.033 U	0.098 J	0.026 J	0.037 U	0.034 U	0.034 U
Benzo(A)Pyrene	3.7	MG/KG	0.033 U	0.079 J	0.02 J	0.037 U	0.034 U	0.034 U
Benzo(B)Fluoranthene	37	MG/KG	0.033 U	0.11 J	0.029 J	0.037 U	0.034 U	0.034 U
Benzo(G,H,I)Perylene	47	MG/KG	0.33 U	0.05 J	0.017 J	0.37 U	0.34 U	0.34 U
Benzo(K)Fluoranthene	47	MG/KG	0.033 U	0.046 J	0.013 J	0.037 U	0.034 U	0.034 U
Benzyl Butyl Phthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Biphenyl (Diphenyl)	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Bis(2-Chloroethoxy) Methane	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 UJ	0.034 U
Bis(2-Chloroisopropyl) Ether	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 UJ	0.34 UJ
Caprolactam	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 UJ	0.34 UJ
Carbazole	--	MG/KG	0.33 U	0.013 J	0.35 U	0.37 U	0.34 U	0.34 U
Chrysene	47	MG/KG	0.33 U	0.085 J	0.025 J	0.37 U	0.34 U	0.34 U
Cresols, M & P	500	MG/KG	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.21 U
Dibenz(A,H)Anthracene	3.7	MG/KG	0.033 U	0.012 J	0.035 U	0.037 U	0.034 U	0.034 U
Dibenzofuran	180	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Diethyl Phthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Dimethyl Phthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Di-N-Butyl Phthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Di-N-Octylphthalate	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 UJ	0.34 UJ
Fluoranthene	500	MG/KG	0.33 U	0.19 J	0.04 J	0.37 U	0.34 U	0.34 U
Fluorene	500	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Hexachlorobenzene	1.8	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 U	0.034 U
Hexachlorobutadiene	--	MG/KG	0.068 U	0.07 U	0.07 U	0.074 U	0.068 UJ	0.069 U
Hexachlorocyclopentadiene	--	MG/KG	0.33 U	0.35 UJ	0.35 UJ	0.37 UJ	0.34 R	0.34 UT
Hexachloroethane	--	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 UJ	0.034 U
Indeno(1,2,3-C,D)Pyrene	37	MG/KG	0.033 U	0.048 J	0.035 U	0.037 U	0.034 U	0.034 U
Isophorone	--	MG/KG	0.13 U	0.14 U	0.14 U	0.15 U	0.14 U	0.14 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
		Sample Date:	03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026
		Sample Depth (ft bls):	8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2
		Normal Sample or Field Duplicate:	N	N	FD	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Naphthalene	500	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 UJ	0.34 U
Nitrobenzene	8.9	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 UJ	0.034 U
N-Nitrosodi-N-Propylamine	--	MG/KG	0.033 U	0.035 U	0.035 U	0.037 U	0.034 U	0.034 U
N-Nitrosodiphenylamine	--	MG/KG	0.33 U	0.35 U	0.35 U	0.37 U	0.34 U	0.34 U
Pentachlorophenol	6.9	MG/KG	0.27 U	0.28 U	0.28 U	0.3 U	0.27 U	0.27 U
Phenanthrene	47	MG/KG	0.33 U	0.11 J	0.019 J	0.37 U	0.34 U	0.028 J
Phenol	500	MG/KG	0.2 U	0.21 U	0.21 U	0.22 U	0.2 U	0.21 U
Pyrene	500	MG/KG	0.33 U	0.15 J	0.038 J	0.37 U	0.34 U	0.34 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-11	SB-12	SB-12
	Sample Date:		03/10/2026	03/18/2026	03/18/2026
	Sample Depth (ft bls):		22 - 24	0 - 2	31 - 33
	Normal Sample or Field Duplicate:		N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units			
1,2,4,5-Tetrachlorobenzene	--	MG/KG	0.41 U	0.34 U	0.36 U
1,4-Dioxane (P-Dioxane)	36	MG/KG	0.041 U	0.034 U	0.036 U
2,3,4,6-Tetrachlorophenol	--	MG/KG	0.41 U	0.34 U	0.36 U
2,4,5-Trichlorophenol	--	MG/KG	0.41 U	0.34 U	0.36 U
2,4,6-Trichlorophenol	--	MG/KG	0.16 U	0.14 U	0.14 U
2,4-Dichlorophenol	--	MG/KG	0.16 U	0.14 U	0.14 U
2,4-Dimethylphenol	--	MG/KG	0.41 U	0.34 U	0.36 U
2,4-Dinitrophenol	--	MG/KG	0.33 U	0.27 U	0.29 U
2,4-Dinitrotoluene	--	MG/KG	0.082 UJ	0.069 U	0.072 U
2,6-Dinitrotoluene	--	MG/KG	0.082 U	0.069 U	0.072 U
2-Chloronaphthalene	--	MG/KG	0.41 U	0.34 U	0.36 U
2-Chlorophenol	--	MG/KG	0.41 U	0.34 U	0.36 U
2-Methylnaphthalene	--	MG/KG	0.41 UT	0.34 U	0.36 U
2-Methylphenol (O-Cresol)	500	MG/KG	0.25 U	0.2 U	0.22 U
2-Nitroaniline	--	MG/KG	0.41 U	0.34 U	0.36 U
2-Nitrophenol	--	MG/KG	0.41 U	0.34 U	0.36 U
3,3'-Dichlorobenzidine	--	MG/KG	0.16 U	0.14 U	0.14 U
3-Nitroaniline	--	MG/KG	0.41 U	0.34 U	0.36 U
4,6-Dinitro-2-Methylphenol	--	MG/KG	0.33 U	0.27 U	0.29 U
4-Bromophenyl Phenyl Ether	--	MG/KG	0.41 U	0.34 U	0.36 U
4-Chloro-3-Methylphenol	--	MG/KG	0.41 U	0.34 U	0.36 U
4-Chloroaniline	--	MG/KG	0.41 U	0.34 U	0.36 U
4-Chlorophenyl Phenyl Ether	--	MG/KG	0.41 U	0.34 U	0.36 U
4-Methylphenol (P-Cresol)	500	MG/KG	0.41 U	0.34 U	0.36 U
4-Nitroaniline	--	MG/KG	0.41 U	0.34 UJ	0.36 UJ
4-Nitrophenol	--	MG/KG	0.82 UJ	0.69 U	0.72 U
Acenaphthene	500	MG/KG	0.41 U	0.34 U	0.36 U
Acenaphthylene	500	MG/KG	0.41 U	0.34 U	0.36 U
Acetophenone	--	MG/KG	0.41 U	0.34 U	0.36 U
Aniline	36	MG/KG	0.043 U	0.036 U	0.038 U
Anthracene	500	MG/KG	0.41 U	0.34 U	0.36 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-11	SB-12	SB-12
	Sample Date:		03/10/2026	03/18/2026	03/18/2026
	Sample Depth (ft bls):		22 - 24	0 - 2	31 - 33
	Normal Sample or Field Duplicate:		N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units			
Atrazine	--	MG/KG	0.16 U	0.14 U	0.14 U
Benzaldehyde	--	MG/KG	0.41 UJ	0.34 UJ	0.36 UJ
Benzo(A)Anthracene	37	MG/KG	0.041 U	0.034 U	0.036 U
Benzo(A)Pyrene	3.7	MG/KG	0.041 U	0.034 U	0.036 U
Benzo(B)Fluoranthene	37	MG/KG	0.041 U	0.034 U	0.036 U
Benzo(G,H,I)Perylene	47	MG/KG	0.41 U	0.34 U	0.36 U
Benzo(K)Fluoranthene	47	MG/KG	0.041 U	0.034 U	0.036 U
Benzyl Butyl Phthalate	--	MG/KG	0.41 U	0.34 U	0.36 U
Biphenyl (Diphenyl)	--	MG/KG	0.41 U	0.34 U	0.36 U
Bis(2-Chloroethoxy) Methane	--	MG/KG	0.41 U	0.34 U	0.36 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	MG/KG	0.041 U	0.034 U	0.036 U
Bis(2-Chloroisopropyl) Ether	--	MG/KG	0.41 U	0.34 U	0.36 U
Bis(2-Ethylhexyl) Phthalate	--	MG/KG	0.41 UJ	0.34 U	0.36 U
Caprolactam	--	MG/KG	0.41 UJ	0.34 U	0.36 U
Carbazole	--	MG/KG	0.41 U	0.34 U	0.36 U
Chrysene	47	MG/KG	0.41 U	0.34 U	0.36 U
Cresols, M & P	500	MG/KG	0.25 U	0.2 U	0.22 U
Dibenz(A,H)Anthracene	3.7	MG/KG	0.041 U	0.034 U	0.036 U
Dibenzofuran	180	MG/KG	0.41 U	0.34 U	0.36 U
Diethyl Phthalate	--	MG/KG	0.41 U	0.34 U	0.36 U
Dimethyl Phthalate	--	MG/KG	0.41 U	0.34 U	0.36 U
Di-N-Butyl Phthalate	--	MG/KG	0.41 U	0.34 U	0.36 U
Di-N-Octylphthalate	--	MG/KG	0.41 UJ	0.34 U	0.36 U
Fluoranthene	500	MG/KG	0.41 U	0.34 U	0.36 U
Fluorene	500	MG/KG	0.41 U	0.34 U	0.36 U
Hexachlorobenzene	1.8	MG/KG	0.041 U	0.034 U	0.036 U
Hexachlorobutadiene	--	MG/KG	0.082 U	0.069 U	0.072 U
Hexachlorocyclopentadiene	--	MG/KG	0.41 U	0.34 UJ	0.36 UJ
Hexachloroethane	--	MG/KG	0.041 U	0.034 U	0.036 U
Indeno(1,2,3-C,D)Pyrene	37	MG/KG	0.041 U	0.034 U	0.036 U
Isophorone	--	MG/KG	0.16 U	0.14 U	0.14 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-11	SB-12	SB-12
		Sample Date:	03/10/2026	03/18/2026	03/18/2026
		Sample Depth (ft bls):	22 - 24	0 - 2	31 - 33
		Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units			
Naphthalene	500	MG/KG	0.41 U	0.34 U	0.36 U
Nitrobenzene	8.9	MG/KG	0.041 U	0.034 U	0.036 U
N-Nitrosodi-N-Propylamine	--	MG/KG	0.041 U	0.034 U	0.036 U
N-Nitrosodiphenylamine	--	MG/KG	0.41 U	0.34 U	0.36 U
Pentachlorophenol	6.9	MG/KG	0.33 U	0.27 U	0.29 U
Phenanthrene	47	MG/KG	0.41 U	0.34 U	0.36 U
Phenol	500	MG/KG	0.25 U	0.2 U	0.22 U
Pyrene	500	MG/KG	0.41 U	0.34 U	0.36 U

Table 3. Summary of Metals in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	SB-01	SB-02	SB-02	SB-03	SB-03	SB-04	SB-04	SB-05
			Sample Date:	03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/18/2026	03/18/2026	03/12/2026
			Sample Depth (ft bls):	0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27	0 - 2	32 - 34	0 - 2
			Normal Sample or Field Duplicate:	N	N	N	N	N	N	N	N	N
Aluminum	--	MG/KG		4240	2870	3830	2710	4190	4050 J	4870	3100	4400
Antimony	--	MG/KG		0.85 U	1 UJ	0.95 U	0.86 U	0.9 U	1.1 UJ	0.99 U	0.93 U	1.1 UJ
Arsenic	16	MG/KG		1.1	0.89 J	1.2	0.9	1.2	1.1	6.6	1.2	1.3 J
Barium	410	MG/KG		37	18.5 J	50.3	29.3	40.5	43.8 J	36.6	31.6	44.5 J
Beryllium	670	MG/KG		0.24 J	0.17 J	0.23 J	0.15 J	0.23 J	0.29 J	0.59	0.18 J	0.26 J
Cadmium	3.7	MG/KG		0.43 U	0.51 U	0.47 U	0.43 U	0.45 U	0.54 U	0.49 U	0.46 U	0.53 U
Calcium	--	MG/KG		10300	8430 J	3100	7000	8940	8850	16300	10800	6010 J
Chromium, Total	1700	MG/KG		10.9	6.2	8.4	5.1	9.7	10.2	8.7	14.8	8.7
Cobalt	--	MG/KG		3.7	2.6	4.7	2.9	4.5	4.3 J	3.6	3.1	4.6
Copper	280	MG/KG		11.1	7.3	13.8	14.7	13.9	10.9	9.7	8.2	12.3 J
Iron	--	MG/KG		8340	6960	9280	6790	8970	10000	9300	7770	9450
Lead	1000	MG/KG		19.5	2.4	3.5	2.9	3.6	3.3 J	13.1	2.8	3.6 J
Magnesium	--	MG/KG		3100	5520 J	2390	3820	3740	5480 J	2310	5210	3540 J
Manganese	10000	MG/KG		222	152 J	439	209	201	227	255	145	224
Mercury	**1.1**	MG/KG		0.01 J	0.015 U	0.016 U	0.0084 J	0.017 U	0.0091 J	0.01 J	0.0072 J	0.0068 J
Nickel	320	MG/KG		9.9	6.2	11.1	6.3	9.3	12.2 J	8	7.3	10.7
Potassium	--	MG/KG		1180	515	955	405	998	1170 J	1130	585	1090
Selenium	1700	MG/KG		1.1 U	1.3 U	1.2 U	1.1 U	1.1 U	1.3 U	0.74 J	1.2 U	1.3 U
Silver	1700	MG/KG		0.34 U	0.41 U	0.38 U	0.34 U	0.36 U	0.43 U	0.39 U	0.37 U	0.42 U
Sodium	--	MG/KG		350	110	127	122	256	172	351	165	218 J
Thallium	--	MG/KG		0.091 J	0.41 U	0.1 J	0.34 U	0.061 J	0.076 J	0.064 J	0.37 U	0.063 J
Vanadium	--	MG/KG		12.5	9.6	12.7	8.2	12.8	12.6 J	13	11	14 J
Zinc	10000	MG/KG		20.4	14.3	22.3	13.3	19.5	21.5	21.1	14.1	19.3 J

Table 3. Summary of Metals in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-05	SB-05	SB-06	SB-06	SB-07	SB-07	SB-08	SB-08
Sample Date:			03/12/2026	03/13/2026	03/17/2026	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026
Sample Depth (ft bls):			0 - 2	26 - 28	0 - 2	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27
Normal Sample or Field Duplicate:			FD	N	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units								
Aluminum	--	MG/KG	3360	6550	4850	3950	4020	2900	3720	6950
Antimony	--	MG/KG	0.79 U	0.87 U	1.1 U	0.96 U	0.92 U	0.93 U	1 U	1.1 U
Arsenic	16	MG/KG	0.89 J	1.3	1.3	0.97	1.3	0.8 J	1.1	1.3
Barium	410	MG/KG	27.9 J	55.4	38.9 J	40.3	26.3	24.9	27.4	53.2
Beryllium	670	MG/KG	0.2 J	0.35	0.28 J	0.22 J	0.2 J	0.15 J	0.22 J	0.39 J
Cadmium	3.7	MG/KG	0.4 U	0.43 U	0.53 U	0.48 U	0.46 U	0.46 U	0.51 U	0.53 U
Calcium	--	MG/KG	1820 J	12900	2500	8860	7750	7630	4190	12200
Chromium, Total	1700	MG/KG	7.3	15.3	12.2 J	8.2	9	15.6	7.4	43.8
Cobalt	--	MG/KG	3.6	6.1	4.7	3.6	3.4	2.2	3.7	5.9
Copper	280	MG/KG	10.5	15.6	15.3 J	7.6	9.9	6.3	15.5	14.3
Iron	--	MG/KG	7060	13500	9910	7710	8280	5930	7370	13900
Lead	1000	MG/KG	3	4.9	5.6 J	2.3	4.1	2.6	4.1	4.4
Magnesium	--	MG/KG	2020 J	6580	2310	4850	2250	4320	2890	6400
Manganese	10000	MG/KG	186	266	258 J	176	190	352	207	283
Mercury	**1.1**	MG/KG	0.0064 J	0.0068 J	0.0075 J	0.0066 J	0.016 U	0.017 U	0.0086 J	0.013 J-
Nickel	320	MG/KG	8.9	15.9	10 J	8	8.5	5.7	8.9	16.3
Potassium	--	MG/KG	850	1730	1010	889	793	673	898	2060
Selenium	1700	MG/KG	0.99 U	1.1 U	1.3 U	1.2 U	1.1 U	1.2 U	1.3 U	1.3 U
Silver	1700	MG/KG	0.32 U	0.35 U	0.42 U	0.38 U	0.37 U	0.37 U	0.41 U	0.43 U
Sodium	--	MG/KG	182	296	215	133	174	137	208 J	358
Thallium	--	MG/KG	0.063 J	0.12 J	0.062 J	0.045 J	0.05 J	0.37 U	0.064 J	0.11 J
Vanadium	--	MG/KG	11.2	18.6	16.4 J	12.9	10.4	9.9	11.5	20
Zinc	10000	MG/KG	15.3	25.9	20.9	17.5	19	16.8	15.8	23.1

Table 3. Summary of Metals in Soil, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Part 375 Commercial SCO	Units	Sample Designation:	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11
			Sample Date:	03/12/2026	03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026	03/10/2026
			Sample Depth (ft bls):	0 - 2	8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2	22 - 24
			Normal Sample or Field Duplicate:	N	N	N	FD	N	N	FD	N
Aluminum	--	MG/KG		4400	5040	4240	4040	4480	3550	3450	6290
Antimony	--	MG/KG		0.86 U	0.92 U	0.59 J	0.61 J	1 U	1 UJ	0.95 U	1.1 U
Arsenic	16	MG/KG		1.2	1.1	4.1 J	2.9 J	1.2	0.99 J	1	1.5
Barium	410	MG/KG		30.8	34	74.1 J	116 J	46.4	33.1 J	29.6	91.1
Beryllium	670	MG/KG		0.23 J	0.31 J	0.23 J	0.26 J	0.29 J	0.21 J	0.24 J	0.41 J
Cadmium	3.7	MG/KG		0.16 J	0.46 U	1.5	1.2	0.21 J	0.51 U	0.47 U	0.57 U
Calcium	--	MG/KG		5430	4720	13900 J	8860 J	12400	3840 J	2600 J	13400
Chromium, Total	1700	MG/KG		9.2	12.5	18 J	12.2 J	13.8	7.9	7.9	15.4
Cobalt	--	MG/KG		3.8	5	4.2	4.5	4.2	3.5	3.6	6.2
Copper	280	MG/KG		17.8	12.9	71	68.6	10.2	9.9	11.8	14.8
Iron	--	MG/KG		7920	10800	14500	13900	9210	6920	8030	13900
Lead	1000	MG/KG		4.6	4.1	106 J	77.1 J	4.3	7.2 J	7.4	5
Magnesium	--	MG/KG		2260	3900	1860	2020	5650	2420	2160	6920
Manganese	10000	MG/KG		215	237	187	219	259	200 J	214	264
Mercury	**1.1**	MG/KG		0.032	0.0076 J	**1.5**	**1.6**	0.018 J	0.016 U	0.018 U	0.021 U
Nickel	320	MG/KG		8.7	13.3	22.2 J	15.8 J	12.2	8.1	8.7	16.4
Potassium	--	MG/KG		976	1380	803	793	1360	833 J	872	1950
Selenium	1700	MG/KG		1.1 U	1.1 U	0.32 J	0.43 J	1.3 U	1.3 U	1.2 U	1.4 U
Silver	1700	MG/KG		0.34 U	0.37 U	0.11 J	0.084 J	0.41 U	0.41 U	0.38 U	0.46 U
Sodium	--	MG/KG		132 J	196	346	317	270	299	302	2770
Thallium	--	MG/KG		0.063 J	0.1 J	0.08 J	0.081 J	0.098 J	0.056 J	0.052 J	0.13 J
Vanadium	--	MG/KG		11.2	16.3	17.9	15.2	16.3	10.2	11.2	21
Zinc	10000	MG/KG		21.1	21.1	136	109	18	16	17.3	27

Table 3. Summary of Metals in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-12	SB-12
		Sample Date:	03/18/2026	03/18/2026
		Sample Depth (ft bls):	0 - 2	31 - 33
		Normal Sample or Field Duplicate:	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units		
Aluminum	--	MG/KG	3090	3190
Antimony	--	MG/KG	1 UJ	1 U
Arsenic	16	MG/KG	0.92 J	0.82 J
Barium	410	MG/KG	26.4 J	25.2
Beryllium	670	MG/KG	0.18 J	0.21 J
Cadmium	3.7	MG/KG	0.51 U	0.5 U
Calcium	--	MG/KG	4690	10300
Chromium, Total	1700	MG/KG	6.6	13.7
Cobalt	--	MG/KG	3.1	3.1
Copper	280	MG/KG	10.2	7.2
Iron	--	MG/KG	6830	6910
Lead	1000	MG/KG	3.5	2.4
Magnesium	--	MG/KG	1730 J	4680
Manganese	10000	MG/KG	183 J	217
Mercury	**1.1**	MG/KG	0.01 J	0.0098 J
Nickel	320	MG/KG	7.4	9.5
Potassium	--	MG/KG	675	838
Selenium	1700	MG/KG	1.3 U	1.3 U
Silver	1700	MG/KG	0.41 U	0.4 U
Sodium	--	MG/KG	177	185
Thallium	--	MG/KG	0.056 J	0.054 J
Vanadium	--	MG/KG	9.3	9.6
Zinc	10000	MG/KG	17.7	13.6

Table 4. Summary of Polychlorinated Biphenyls in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-01	SB-01	SB-02	SB-02	SB-03	SB-03	SB-04
Sample Date:			03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026	03/18/2026
Sample Depth (ft bls):			0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27	0 - 2
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units							
PCB-1016 (Aroclor 1016)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1221 (Aroclor 1221)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1232 (Aroclor 1232)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1242 (Aroclor 1242)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1248 (Aroclor 1248)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1254 (Aroclor 1254)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1260 (Aroclor 1260)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1262 (Aroclor 1262)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
PCB-1268 (Aroclor 1268)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
Polychlorinated Biphenyl (PCBs)	1	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-04	SB-05	SB-05	SB-05	SB-06	SB-06	SB-07
Sample Date:			03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026	03/17/2026	03/16/2026
Sample Depth (ft bls):			32 - 34	0 - 2	0 - 2	26 - 28	0 - 2	32 - 34	0 - 2
Normal Sample or Field Duplicate:			N	N	FD	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units							
PCB-1016 (Aroclor 1016)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1221 (Aroclor 1221)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1232 (Aroclor 1232)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1242 (Aroclor 1242)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1248 (Aroclor 1248)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1254 (Aroclor 1254)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1260 (Aroclor 1260)	--	MG/KG	0.07 U	0.07 UJ	0.069 U	0.069 U	0.07 U	0.072 U	0.16
PCB-1262 (Aroclor 1262)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
PCB-1268 (Aroclor 1268)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
Polychlorinated Biphenyl (PCBs)	1	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.16

Table 4. Summary of Polychlorinated Biphenyls in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-07	SB-08	SB-08	SB-09	SB-09	SB-10	SB-10
Sample Date:			03/17/2026	03/12/2026	03/16/2026	03/12/2026	03/13/2026	03/18/2026	03/18/2026
Sample Depth (ft bls):			32 - 34	0 - 2	25 - 27	0 - 2	8 - 10	0 - 2	0 - 2
Normal Sample or Field Duplicate:			N	N	N	N	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units							
PCB-1016 (Aroclor 1016)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1221 (Aroclor 1221)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1232 (Aroclor 1232)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1242 (Aroclor 1242)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1248 (Aroclor 1248)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1254 (Aroclor 1254)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1260 (Aroclor 1260)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.5	0.4
PCB-1262 (Aroclor 1262)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
PCB-1268 (Aroclor 1268)	--	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.071 U	0.071 U
Polychlorinated Biphenyl (PCBs)	1	MG/KG	0.068 U	0.071 U	0.078 U	0.068 U	0.068 U	0.5	0.4

Table 4. Summary of Polychlorinated Biphenyls in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-10	SB-11	SB-11	SB-11	SB-12	SB-12
Sample Date:			03/18/2026	03/10/2026	03/10/2026	03/10/2026	03/18/2026	03/18/2026
Sample Depth (ft bls):			31 - 33	0 - 2	0 - 2	22 - 24	0 - 2	31 - 33
Normal Sample or Field Duplicate:			N	N	FD	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
PCB-1016 (Aroclor 1016)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1221 (Aroclor 1221)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1232 (Aroclor 1232)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1242 (Aroclor 1242)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1248 (Aroclor 1248)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1254 (Aroclor 1254)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1260 (Aroclor 1260)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1262 (Aroclor 1262)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
PCB-1268 (Aroclor 1268)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
Polychlorinated Biphenyl (PCBs)	1	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U

Table 5. Summary of Pesticides and Herbicides in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-01	SB-01	SB-02	SB-02	SB-03	SB-03	SB-04
		Sample Date:	03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026	03/18/2026
		Sample Depth (ft bls):	0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units							
Aldrin	0.33	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	1.2	MG/KG	0.002 U	0.002 R	0.0021 U	0.002 U	0.002 U	0.0021 U	0.0021 U
Alpha Endosulfan	360	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Beta Bhc (Beta Hexachlorocyclohexane)	1.8	MG/KG	0.002 U	0.002 R	0.0021 U	0.002 U	0.002 U	0.0021 U	0.0021 U
Beta Endosulfan	360	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Chlordane (Technical)	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U
cis-Chlordane	8.2	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Delta BHC (Delta Hexachlorocyclohexane)	500	MG/KG	0.002 U	0.002 R	0.0021 U	0.002 U	0.002 U	0.0021 U	0.0021 U
Dieldrin	0.48	MG/KG	0.002 U	0.002 R	0.0021 U	0.002 U	0.002 U	0.0021 U	0.0021 U
Endosulfan Sulfate	360	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Endrin	55	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Endrin Aldehyde	--	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Endrin Ketone	--	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Gamma Bhc (Lindane)	0.21	MG/KG	0.002 U	0.002 R	0.0021 U	0.002 U	0.002 U	0.0021 U	0.0021 U
Heptachlor	5.1	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Heptachlor Epoxide	--	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Methoxychlor	--	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
P,P'-DDD	33	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
P,P'-DDE	22	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
P,P'-DDT	27	MG/KG	0.002 U	0.002 R	0.0069 U	0.0067 U	0.0067 U	0.0072 U	0.0021 U
Toxaphene	--	MG/KG	0.067 U	0.069 R	0.069 U	0.067 U	0.067 U	0.072 U	0.071 U

Table 5. Summary of Pesticides and Herbicides in Soil, 47-25 34th Street, Long Island City, New York

Sample Designation:			SB-04	SB-05	SB-05	SB-05	SB-06	SB-06	SB-07
Sample Date:			03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026	03/17/2026	03/16/2026
Sample Depth (ft bls):			32 - 34	0 - 2	0 - 2	26 - 28	0 - 2	32 - 34	0 - 2
Normal Sample or Field Duplicate:			N	N	FD	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units							
Aldrin	0.33	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	1.2	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Alpha Endosulfan	360	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Beta Bhc (Beta Hexachlorocyclohexane)	1.8	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Beta Endosulfan	360	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Chlordane (Technical)	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U
cis-Chlordane	8.2	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Delta BHC (Delta Hexachlorocyclohexane)	500	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Dieldrin	0.48	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Endosulfan Sulfate	360	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Endrin	55	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Endrin Aldehyde	--	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Endrin Ketone	--	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Gamma Bhc (Lindane)	0.21	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Heptachlor	5.1	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Heptachlor Epoxide	--	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Methoxychlor	--	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
P,P'-DDD	33	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
P,P'-DDE	22	MG/KG	0.0021 U	0.0021 UJ	0.0021 UJ	0.0021 U	0.0021 U	0.0021 U	0.002 U
P,P'-DDT	27	MG/KG	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Toxaphene	--	MG/KG	0.07 U	0.07 U	0.069 U	0.069 U	0.07 U	0.072 U	0.067 U

Table 5. Summary of Pesticides and Herbicides in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-07	SB-08	SB-08	SB-09	SB-09	SB-10	SB-10
		Sample Date:	03/17/2026	03/12/2026	03/16/2026	03/12/2026	03/13/2026	03/18/2026	03/18/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	25 - 27	0 - 2	8 - 10	0 - 2	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units							
Aldrin	0.33	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	1.2	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Alpha Endosulfan	360	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Beta Bhc (Beta Hexachlorocyclohexane)	1.8	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Beta Endosulfan	360	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 UJ	0.0021 U
Chlordane (Technical)	--	MG/KG	0.068 U	0.071 U	0.078 R	0.068 U	0.068 U	0.071 U	0.071 U
cis-Chlordane	8.2	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Delta BHC (Delta Hexachlorocyclohexane)	500	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 UJ	0.0021 U
Dieldrin	0.48	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Endosulfan Sulfate	360	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 UJ	0.0021 U
Endrin	55	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Endrin Aldehyde	--	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 UJ	0.0021 U
Endrin Ketone	--	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 UJ	0.0021 U
Gamma Bhc (Lindane)	0.21	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Heptachlor	5.1	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Heptachlor Epoxide	--	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Methoxychlor	--	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
P,P'-DDD	33	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
P,P'-DDE	22	MG/KG	0.002 U	0.0021 UJ	0.0023 R	0.002 UJ	0.002 U	0.0021 U	0.0021 U
P,P'-DDT	27	MG/KG	0.002 U	0.0021 U	0.0023 R	0.002 U	0.002 U	0.0021 U	0.0021 U
Toxaphene	--	MG/KG	0.068 U	0.071 U	0.078 R	0.068 U	0.068 U	0.071 U	0.071 U

Table 5. Summary of Pesticides and Herbicides in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-10	SB-11	SB-11	SB-11	SB-12	SB-12
		Sample Date:	03/18/2026	03/10/2026	03/10/2026	03/10/2026	03/18/2026	03/18/2026
		Sample Depth (ft bls):	31 - 33	0 - 2	0 - 2	22 - 24	0 - 2	31 - 33
		Normal Sample or Field Duplicate:	N	N	FD	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Aldrin	0.33	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	1.2	MG/KG	0.0022 U	0.002 U	0.0021 U	0.0025 U	0.0021 U	0.0022 U
Alpha Endosulfan	360	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Beta Bhc (Beta Hexachlorocyclohexane)	1.8	MG/KG	0.0022 U	0.002 U	0.0021 U	0.0025 U	0.0021 U	0.0022 U
Beta Endosulfan	360	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Chlordane (Technical)	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U
cis-Chlordane	8.2	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Delta BHC (Delta Hexachlorocyclohexane)	500	MG/KG	0.0022 U	0.002 U	0.0021 U	0.0025 U	0.0021 U	0.0022 U
Dieldrin	0.48	MG/KG	0.0022 U	0.002 U	0.0021 U	0.0025 U	0.0021 U	0.0022 U
Endosulfan Sulfate	360	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Endrin	55	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Endrin Aldehyde	--	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Endrin Ketone	--	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Gamma Bhc (Lindane)	0.21	MG/KG	0.0022 U	0.002 U	0.0021 U	0.0025 U	0.0021 U	0.0022 U
Heptachlor	5.1	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Heptachlor Epoxide	--	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Methoxychlor	--	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
P,P'-DDD	33	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
P,P'-DDE	22	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
P,P'-DDT	27	MG/KG	0.0022 U	0.0068 U	0.0069 U	0.0083 U	0.0021 U	0.0022 U
Toxaphene	--	MG/KG	0.075 U	0.068 U	0.069 U	0.083 U	0.069 U	0.073 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
	Sample Date:		03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
	Sample Depth (ft bls):		0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
	Normal Sample or Field Duplicate:		N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.97 U	0.99 U	0.99 U	0.97 U	0.98 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.97 U	0.99 U	0.99 U	0.97 U	0.98 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/KG	0.97 U	0.99 U	0.99 U	0.97 U	0.98 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/KG	0.97 U	0.99 U	0.99 U	0.97 U	0.98 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/KG	0.39 U	0.4 U	0.4 U	0.39 U	0.39 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	UG/KG	0.39 U	0.4 U	0.4 U	0.39 U	0.39 U	0.39 U
Perfluorodecane Sulfonic Acid	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorooctanesulfonic acid (PFOS)	440	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.32

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-01	SB-01	SB-02	SB-02	SB-03	SB-03
		Sample Date:	03/11/2026	03/11/2026	03/09/2026	03/09/2026	03/09/2026	03/09/2026
		Sample Depth (ft bls):	0 - 2	13 - 15	0 - 2	33 - 35	0 - 2	25 - 27
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Perfluorooctanoic acid (PFOA)	500	UG/KG	0.11 J	0.2 U	0.2 U	0.087 J	0.2 U	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/KG	0.19 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/KG	0.39 U	0.4 U	0.4 U	0.39 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/KG	0.39 U	0.4 U	0.4 U	0.39 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/KG	0.39 U	0.4 U	0.4 U	0.39 U	0.39 U	0.39 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
		Sample Date:	03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
		Sample Depth (ft bls):	0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.98 U	1 U	0.99 U	0.99 U	0.97 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.98 U	1 U	0.99 U	0.99 U	0.97 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/KG	0.98 U	1 U	0.99 U	0.99 U	0.97 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/KG	0.98 U	1 U	0.99 U	0.99 U	0.97 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorobutanoic Acid	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U
Perfluorodecane Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	UG/KG	0.2 U	0.3 J+	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorononanoic acid (PFNA)	--	UG/KG	0.2 U	0.1 J	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/KG	0.2 U	0.16 J	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorooctanesulfonic acid (PFOS)	440	UG/KG	0.2 U	0.85 J+	0.2 U	0.2 U	0.35	0.13 J

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-04	SB-04	SB-05	SB-05	SB-05	SB-06
		Sample Date:	03/18/2026	03/18/2026	03/12/2026	03/12/2026	03/13/2026	03/17/2026
		Sample Depth (ft bls):	0 - 2	32 - 34	0 - 2	0 - 2	26 - 28	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	FD	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Perfluorooctanoic acid (PFOA)	500	UG/KG	0.2 U	0.15 J	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.39 U	0.39 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
		Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	1 U	0.97 U	0.98 U	0.99 U	0.99 U	0.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	1 U	0.97 U	0.98 U	0.99 U	0.99 U	0.97 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/KG	1 U	0.97 U	0.98 U	0.99 U	0.99 U	0.97 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/KG	1 U	0.97 U	0.98 U	0.99 U	0.99 U	0.97 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/KG	0.4 U	0.39 UT	0.39 U	0.39 U	0.4 U	0.39 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorobutanoic Acid	--	UG/KG	0.4 U	0.39 U	0.39 U	0.39 U	0.4 U	0.39 U
Perfluorodecane Sulfonic Acid	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorodecanoic acid (PFDA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorododecanoic acid (PFDoA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorohexanoic acid (PFHxA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorononanesulfonic Acid (PFNS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorononanoic acid (PFNA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorooctanesulfonic acid (PFOS)	440	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-06	SB-07	SB-07	SB-08	SB-08	SB-09
		Sample Date:	03/17/2026	03/16/2026	03/17/2026	03/12/2026	03/16/2026	03/12/2026
		Sample Depth (ft bls):	32 - 34	0 - 2	32 - 34	0 - 2	25 - 27	0 - 2
		Normal Sample or Field Duplicate:	N	N	N	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Perfluorooctanoic acid (PFOA)	500	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoropentanoic Acid (PFPeA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorotetradecanoic acid (PFTA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/KG	0.2 U	0.19 U	0.2 U	0.2 U	0.2 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/KG	0.4 U	0.39 U	0.39 U	0.39 U	0.4 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/KG	0.4 U	0.39 U	0.39 U	0.39 U	0.4 U	0.39 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/KG	0.4 U	0.39 U	0.39 U	0.39 U	0.4 U	0.39 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
		Sample Date:	03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026
		Sample Depth (ft bls):	8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2
		Normal Sample or Field Duplicate:	N	N	FD	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.98 U	1 U	0.98 U	0.99 U	0.95 U	1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	0.98 U	1 U	0.98 U	0.99 U	0.95 U	1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/KG	0.98 U	1 U	0.98 U	0.99 U	0.95 U	1 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/KG	0.98 U	1 U	0.98 U	0.99 U	0.95 U	1 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.38 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorobutanoic Acid	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.38 U	0.4 U
Perfluorodecane Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorononanoic acid (PFNA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorooctanesulfonic acid (PFOS)	440	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-09	SB-10	SB-10	SB-10	SB-11	SB-11
		Sample Date:	03/13/2026	03/18/2026	03/18/2026	03/18/2026	03/10/2026	03/10/2026
		Sample Depth (ft bls):	8 - 10	0 - 2	0 - 2	31 - 33	0 - 2	0 - 2
		Normal Sample or Field Duplicate:	N	N	FD	N	N	FD
Parameter	NYSDEC Part 375 Commercial SCO	Units						
Perfluorooctanoic acid (PFOA)	500	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/KG	0.2 U	0.2 U	0.2 U	0.2 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.38 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.38 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/KG	0.39 U	0.4 U	0.39 U	0.4 U	0.38 U	0.4 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

		Sample Designation:	SB-11	SB-12	SB-12
		Sample Date:	03/10/2026	03/18/2026	03/18/2026
		Sample Depth (ft bls):	22 - 24	0 - 2	31 - 33
		Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	1 U	0.99 U	0.99 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/KG	1 U	0.99 U	0.99 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/KG	1 U	0.99 U	0.99 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/KG	1 U	0.99 U	0.99 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/KG	0.4 U	0.4 U	0.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/KG	0.2 U	0.2 U	0.2 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/KG	0.2 U	0.2 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/KG	0.2 U	0.2 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorobutanoic Acid	--	UG/KG	0.4 U	0.4 U	0.4 U
Perfluorodecane Sulfonic Acid	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorodecanoic acid (PFDA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorododecanoic acid (PFDoA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoroheptanoic acid (PFHpA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorohexanesulfonic acid (PFHxS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorohexanoic acid (PFHxA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorononanesulfonic Acid (PFNS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorononanoic acid (PFNA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorooctanesulfonic acid (PFOS)	440	UG/KG	0.2 U	0.2 U	0.2 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 47-25 34th Street, Long Island City, New York

	Sample Designation:		SB-11	SB-12	SB-12
	Sample Date:		03/10/2026	03/18/2026	03/18/2026
	Sample Depth (ft bls):		22 - 24	0 - 2	31 - 33
	Normal Sample or Field Duplicate:		N	N	N
Parameter	NYSDEC Part 375 Commercial SCO	Units			
Perfluorooctanoic acid (PFOA)	500	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoropentanoic Acid (PFPeA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorotetradecanoic acid (PFTA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/KG	0.2 U	0.2 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/KG	0.4 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/KG	0.4 U	0.4 U	0.4 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/KG	0.4 U	0.4 U	0.4 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	GW-01	GW-02	GW-03	GW-03
Sample Designation:			GW-01	GW-02	GW-03	GW-03
Sample Date:			04/01/2026	04/01/2026	04/01/2026	04/01/2026
Normal Sample or Field Duplicate:			N	N	N	FD
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	0.3 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	UG/L	0.92 R	0.92 R	0.92 R	0.92 R
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.45 U	0.45 U	0.45 U	0.45 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	0.98 U	0.98 U	0.98 U	0.98 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
Chloroethane	5	UG/L	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1.3	0.99 J	1 U	1 U
Chloromethane	5	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
Cis-1,2-Dichloroethylene	5	UG/L	1.3	1 U	1 U	1 U
Cis-1,3-Dichloropropene	--	UG/L	0.45 U	0.45 U	0.45 U	0.45 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	GW-01	GW-02	GW-03	GW-03
Sample Designation:			GW-01	GW-02	GW-03	GW-03
Sample Date:			04/01/2026	04/01/2026	04/01/2026	04/01/2026
Normal Sample or Field Duplicate:			N	N	N	FD
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	0.78 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
N-Propylbenzene	5	UG/L	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
Styrene	5	UG/L	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	UG/L	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	**5**	UG/L	4	**8**	1.2	1.2
Toluene	5	UG/L	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	**5**	UG/L	**7.7**	0.78	1.9	1.9
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U
Vinyl Chloride	2	UG/L	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	2 U	2 U	2 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 47-25 34th Street, Long Island City, New York

	Sample Designation:		GW-01	GW-02	GW-03	GW-03
	Sample Date:		04/01/2026	04/01/2026	04/01/2026	04/01/2026
	Normal Sample or Field Duplicate:		N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
1,2,4,5-Tetrachlorobenzene	5	UG/L	5 U	5 U	5 U	5 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
2,3,4,6-Tetrachlorophenol	--	UG/L	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	--	UG/L	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	--	UG/L	3 U	3 U	3 U	3 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	50	UG/L	1.6 U	1.6 U	1.6 U	1.6 U
2,4-Dinitrophenol	10	UG/L	1.6 U	1.6 U	1.6 U	1.6 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	2 U	2 U	2 U	2 U
2-Chloronaphthalene	10	UG/L	10 U	10 U	10 U	10 U
2-Chlorophenol	--	UG/L	10 U	10 U	10 U	10 U
2-Methylnaphthalene	--	UG/L	10 U	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	--	UG/L	10 U	10 U	10 U	10 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 UJ	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	20 U	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	--	UG/L	10 U	10 U	10 U	10 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	20 U	20 U	20 U	20 U
Acenaphthene	20	UG/L	10 U	10 U	10 U	10 U
Acenaphthylene	20	UG/L	10 U	10 U	10 U	10 U
Acetophenone	--	UG/L	10 U	10 U	10 U	10 U
Aniline	5	UG/L	6 U	6 U	6 UJ	6 U
Anthracene	50	UG/L	10 U	10 U	10 U	10 U
Atrazine	7.5	UG/L	2 U	2 U	2 U	2 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 47-25 34th Street, Long Island City, New York

Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units	GW-01	GW-02	GW-03	GW-03
Sample Designation:			GW-01	GW-02	GW-03	GW-03
Sample Date:			04/01/2026	04/01/2026	04/01/2026	04/01/2026
Normal Sample or Field Duplicate:			N	N	N	FD
Benzaldehyde	--	UG/L	10 UJ	10 UJ	10 UJ	10 UJ
Benzo(A)Anthracene	0.002	UG/L	1 U	1 U	1 U	1 U
Benzo(A)Pyrene	0	UG/L	1 U	1 U	1 U	1 U
Benzo(B)Fluoranthene	0.002	UG/L	2 U	2 U	2 U	2 U
Benzo(G,H,I)Perylene	--	UG/L	10 U	10 U	10 U	10 U
Benzo(K)Fluoranthene	0.002	UG/L	1 U	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	UG/L	5 U	5 U	5 U	5 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	1 U	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	5 U	5 U	5 U	5 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	2 U	2 U	2 U	2 U
Caprolactam	--	UG/L	10 UJ	10 UJ	10 U	10 U
Carbazole	--	UG/L	10 U	10 U	10 U	10 U
Chrysene	0.002	UG/L	2 U	2 U	2 U	2 U
Cresols, M & P	--	UG/L	10 U	10 U	10 UJ	10 U
Dibenz(A,H)Anthracene	--	UG/L	1 U	1 U	1 U	1 U
Dibenzofuran	--	UG/L	10 U	10 U	10 U	10 U
Diethyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U
Di-N-Octylphthalate	--	UG/L	10 U	10 U	10 U	10 U
Fluoranthene	50	UG/L	10 U	10 U	10 U	10 U
Fluorene	50	UG/L	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	UG/L	1 U	1 U	1 U	1 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	5 U	5 U	5 U	5 R
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	2 UJ	2 UJ	2 U	2 U
Isophorone	50	UG/L	10 U	10 U	10 U	10 U
Naphthalene	10	UG/L	2 U	2 U	2 U	2 U
Nitrobenzene	0.4	UG/L	0.4 U	0.4 U	0.4 U	0.4 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 47-25 34th Street, Long Island City, New York

		Sample Designation:	GW-01	GW-02	GW-03	GW-03
		Sample Date:	04/01/2026	04/01/2026	04/01/2026	04/01/2026
		Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
N-Nitrosodi-N-Propylamine	--	UG/L	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	UG/L	10 U	10 U	10 U	10 U
Pentachlorophenol	1	UG/L	20 U	20 U	20 U	20 U
Phenanthrene	50	UG/L	10 U	10 U	10 U	10 U
Phenol	1	UG/L	10 U	10 U	10 U	10 U
Pyrene	50	UG/L	10 U	10 U	10 U	10 U

Table 9. Summary of Metals in Groundwater, 47-25 34th Street, Long Island City, New York

Sample Designation:			GW-01	GW-01	GW-02	GW-02	GW-03	GW-03	GW-03	GW-03
Sample Date:			04/01/2026	04/01/2026	04/01/2026	04/01/2026	04/01/2026	04/01/2026	04/01/2026	04/01/2026
Normal Sample or Field Duplicate:			N	N	N	N	N	N	FD	FD
Total or Dissolved:			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
Aluminum	--	UG/L	572	40 U	849	40 U	324	40 U	434	40 U
Antimony	3	UG/L	2 U	2 U	0.54 J	2 U	2 U	2 U	0.35 J	2 U
Arsenic	25	UG/L	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	0.5 J
Barium	1000	UG/L	275	269	370	363	165	159	158	165
Beryllium	3	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	UG/L	0.47 J	0.92 U	0.42 J	0.92 U	0.92 U	0.92 U	0.39 J	0.92 U
Calcium	--	UG/L	133000	131000	163000	166000	71100	72400	74400	79400
Chromium, Total	50	UG/L	7.4	3.5 J	3 J	4 U	6.6 J	5.3	10.2 J	6
Cobalt	--	UG/L	1.1 J	0.21 J	1.6 J	0.24 J	0.24 J	2 U	0.47 J	2 U
Copper	200	UG/L	23.9	4 U	24.5	4 U	13.8 J	4 U	23.7 J	4 U
Iron	**300**	UG/L	**1140**	120 U	**1660**	120 U	252 J	120 U	**612 J**	120 U
Lead	25	UG/L	1.2	1.2 U	1.6	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Magnesium	**35000**	UG/L	**50900**	**49800**	**65800**	**63000**	28000	26300	29300	29300
Manganese	300	UG/L	191	135	134	75.7	21 J	17 J	35.3 J	23.3 J
Mercury	0.7	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	UG/L	5.6	1.4 J	6.4	4 U	2.8 J	4 U	6.6 J	4 U
Potassium	--	UG/L	4060	3860	6780	6340	5290	5110	5340	5220
Selenium	10	UG/L	1 J	0.91 J	2.7	2.6	0.75 J	0.77 J	0.84 J	0.87 J
Silver	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Sodium	**20000**	UG/L	**115000**	**117000**	**237000**	**221000**	**155000**	**136000**	**135000**	**134000**
Thallium	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vanadium	--	UG/L	3 J	4 U	3.4 J	4 U	1.3 J	4 U	1.8 J	4 U
Zinc	2000	UG/L	382	7.2 J	373	6 J	213 J	8 J	380 J	16 U

Table 10. Summary of Polychlorinated Biphenyls in Groundwater, 47-25 34th Street, Long Island City, New York

		Sample Designation:	GW-01	GW-02	GW-03	GW-03
		Sample Date:	04/01/2026	04/01/2026	04/01/2026	04/01/2026
		Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
PCB-1016 (Aroclor 1016)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1221 (Aroclor 1221)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1232 (Aroclor 1232)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1242 (Aroclor 1242)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1248 (Aroclor 1248)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1254 (Aroclor 1254)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1260 (Aroclor 1260)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1262 (Aroclor 1262)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
PCB-1268 (Aroclor 1268)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
Polychlorinated Biphenyl (PCBs)	0.09	UG/L	0.2 U	0.2 U	0.2 U	0.2 U

Table 11. Summary of Pesticides and Herbicides in Groundwater, 47-25 34th Street, Long Island City, New York

	Sample Designation:		GW-01	GW-02	GW-03	GW-03
	Sample Date:		04/01/2026	04/01/2026	04/01/2026	04/01/2026
	Normal Sample or Field Duplicate:		N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Aldrin	0	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Endosulfan	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Chlordane (Technical)	--	UG/L	0.2 U	0.2 U	0.2 U	0.2 U
cis-Chlordane	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Endrin	0	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	5	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	5	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	0.03	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	35	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.2	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.2	UG/L	0.02 U	0.02 U	0.02 U	0.02 U
Toxaphene	0.06	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
trans-Chlordane	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U

Table 12. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 47-25 34th Street, Long Island City, New York

	Sample Designation:		GW-01	GW-02	GW-03	GW-03
	Sample Date:		04/01/2026	04/01/2026	04/01/2026	04/01/2026
	Normal Sample or Field Duplicate:		N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.0095 U	0.00874 U	0.00899 U	0.00813 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.0095 U	0.00874 U	0.00899 U	0.00813 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/L	0.0095 U	0.00874 U	0.00899 U	0.00813 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/L	0.0095 U	0.00874 U	0.00899 U	0.00813 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/L	0.0038 U	0.00349 U	0.0036 U	0.00325 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
N-ethyl perfluoro-1-octanesulfonamide	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
N-methyl perfluoro-1-octanesulfonamide	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoro(2-Propoxypropanoic) Acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorobutanesulfonic acid (PFBS)	--	UG/L	0.00239	0.0097	0.00278	0.0029
Perfluorobutanoic Acid	--	UG/L	0.00493	0.0151	0.00625	0.00638
Perfluorodecane Sulfonic Acid	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorodecanoic acid (PFDA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorododecane sulfonate (PFDoDS)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorododecanoic acid (PFDoA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoroheptane Sulfonate (PFHPS)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoroheptanoic acid (PFHpA)	--	UG/L	0.00183 J	0.0124	0.00565	0.00583
Perfluorohexanesulfonic acid (PFHxS)	--	UG/L	0.0009 J	0.00898	0.0017 J	0.00166
Perfluorohexanoic acid (PFHxA)	--	UG/L	0.00468	0.0254	0.00757	0.00756
Perfluorononanesulfonic Acid (PFNS)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorononanoic acid (PFNA)	--	UG/L	0.0019 U	0.00103 J	0.0018 U	0.00163 U
Perfluorooctane Sulfonamide (FOSA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorooctanesulfonic acid (PFOS)	**0.0027**	UG/L	0.0019 U	**0.00932**	0.0018 U	0.00163 U
Perfluorooctanoic acid (PFOA)	**0.0067**	UG/L	**0.0099**	**0.0752**	**0.115 J**	**0.102**

Table 12. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 47-25 34th Street, Long Island City, New York

		Sample Designation:	GW-01	GW-02	GW-03	GW-03
		Sample Date:	04/01/2026	04/01/2026	04/01/2026	04/01/2026
		Normal Sample or Field Duplicate:	N	N	N	FD
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/L	0.00072 J	0.00092 J	0.0018 U	0.00163 U
Perfluoropentanoic Acid (PFPeA)	--	UG/L	0.00697	0.0366	0.00679	0.00699
Perfluorotetradecanoic acid (PFTA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluorotridecanoic Acid (PFTriA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Perfluoroundecanoic Acid (PFUnA)	--	UG/L	0.0019 U	0.00175 U	0.0018 U	0.00163 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/L	0.0038 U	0.00349 U	0.0036 U	0.00325 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/L	0.0038 U	0.00349 U	0.0036 U	0.00325 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/L	0.0038 U	0.00349 U	0.0036 U	0.00325 U

Table 13. Summary of Volatile Organic Compounds in Soil Vapor and Indoor Air, 47-25 34th Street, Long Island City, New York

Sample Designation:		AMB-01	IA-01	IA-02	IA-03	IA-04	IA-05	IA-06	IA-07
Sample Date:		03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026
Normal Sample or Field Duplicate:		N	N	N	N	N	N	N	N
Parameter	Units								
1,1,1-Trichloroethane (TCA)	UG/M3	**0.18**	**1.54**	**5.04**	**1.61**	**0.835**	**0.262**	**0.726**	**0.426**
1,1,2,2-Tetrachloroethane	UG/M3	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
1,1,2-Trichloroethane	UG/M3	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane	UG/M3	0.809 U	0.809 U	**1.52**	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene	UG/M3	0.079 U	**0.123**	**0.377**	**0.135**	0.079 U	0.079 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene	UG/M3	1.48 U	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	UG/M3	**1.64**	**3.56**	**3.54**	**3.55**	**3.4**	**2.17**	**3.43**	**3.64**
1,2-Dibromoethane (Ethylene Dibromide)	UG/M3	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	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 U
1,2-Dichloroethane	UG/M3	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane	UG/M3	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane	UG/M3	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/M3	0.983 U	**1.01**	**1.05**	0.983 U	**1.14**	0.983 U	**1.05**	**1.16**
1,3-Butadiene	UG/M3	0.442 U	**1.65**	**1.15**	**1.43**	**1.29**	**1.01**	**1.3**	**0.748**
1,3-Dichlorobenzene	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 U
1,4-Dichlorobenzene	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 U
1,4-Dioxane (P-Dioxane)	UG/M3	0.721 U	0.721 U	**0.739**	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	UG/M3	**1.08**	**2.55**	**3.22**	**4.04**	**3.23**	**1.93**	**3.01**	**1.92**
2-Hexanone	UG/M3	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
4-Ethyltoluene	UG/M3	0.983 U	0.983 U	**1.04**	**1.12**	**1.05**	0.983 U	0.983 U	0.983 U
Acetone	UG/M3	**14.2**	**20.3**	**25.7**	**29.9**	**24.7**	**22.4**	**23**	**19.1**
Allyl Chloride (3-Chloropropene)	UG/M3	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
Benzene	UG/M3	**1.18**	**2.6**	**2.83**	**3.42**	**2.92**	**1.98**	**2.81**	**2.17**
Benzyl Chloride	UG/M3	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	UG/M3	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoform	UG/M3	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane	UG/M3	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon Disulfide	UG/M3	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon Tetrachloride	UG/M3	**0.472**	**0.566**	**0.585**	**0.635**	**0.554**	**0.472**	**0.585**	**0.541**
Chlorobenzene	UG/M3	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	UG/M3	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform	UG/M3	0.977 U	0.977 U	0.977 U	0.977 U	**1.13**	0.977 U	**1.04**	0.977 U
Chloromethane	UG/M3	**1.04**	**1.18**	**1.22**	**1.35**	**1.23**	**1.1**	**1.22**	**1.27**
Cis-1,2-Dichloroethylene	UG/M3	**0.761**	**7.61**	**24.8**	**7.89**	**4**	**0.924**	**3.41**	**1.96**

Table 13. Summary of Volatile Organic Compounds in Soil Vapor and Indoor Air, 47-25 34th Street, Long Island City, New York

Sample Designation:		AMB-01	IA-01	IA-02	IA-03	IA-04	IA-05	IA-06	IA-07
Sample Date:		03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026
Normal Sample or Field Duplicate:		N	N	N	N	N	N	N	N
Parameter	Units								
Cis-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cyclohexane	UG/M3	**0.771**	**1.1**	**1.24**	**1.72**	**1.56**	**0.922**	**1.39**	**0.871**
Dibromochloromethane	UG/M3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	UG/M3	**2.42**	**2.52**	**2.65**	**2.63**	**2.53**	**2.54**	**2.55**	**2.69**
Ethanol	UG/M3	**42**	**141**	**109**	**128**	**112**	**158**	**114**	**81.4**
Ethyl Acetate	UG/M3	1.8 U	**5.44**	**4.61**	**5.37**	**4.22**	**6.59**	**4.11**	**2.46**
Ethylbenzene	UG/M3	**2.39**	**11.6**	**13**	**15.6**	**11.1**	**2.34**	**10.9**	**6.12**
Hexachlorobutadiene	UG/M3	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropanol	UG/M3	**8.48**	**7.18**	**6.64**	**7.5**	**9.34**	**5.83**	**7.37**	**4.84**
m,p-Xylene	UG/M3	**9.08**	**46.9**	**51.7**	**59.9**	**45.2**	**8.56**	**43.9**	**22.7**
Methyl Ethyl Ketone (2-Butanone)	UG/M3	**2.3**	**7.08**	**7.99**	**10.4**	**7.2**	**3.48**	**7.64**	**5.43**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UG/M3	2.05 U	2.05 U	2.05 U	**2.16**	**2.25**	2.05 U	**2.14**	2.05 U
Methylene Chloride	UG/M3	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Naphthalene	UG/M3	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U
N-Heptane	UG/M3	**0.934**	**2.04**	**2.32**	**2.98**	**2.71**	**1.56**	**2.46**	**1.66**
N-Hexane	UG/M3	**39.8**	**4.23**	**4.44**	**6.27**	**7.3**	**2.85**	**5.5**	**4.48**
O-Xylene (1,2-Dimethylbenzene)	UG/M3	**2.85**	**14.3**	**16**	**19.1**	**13.9**	**2.73**	**13.6**	**7.08**
Styrene	UG/M3	0.852 U	**1.28**	**1.23**	**3.65**	**1.05**	0.852 U	**0.894**	0.852 U
Tert-Butyl Alcohol	UG/M3	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U
Tert-Butyl Methyl Ether	UG/M3	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Tetrachloroethylene (PCE)	UG/M3	**0.305**	**0.631**	**0.909**	**0.644**	**0.597**	**1.84**	**0.529**	**0.38**
Tetrahydrofuran	UG/M3	**2.8**	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
Toluene	UG/M3	**4.07**	**10.4**	**11**	**12.3**	**11.2**	**6.1**	**10.3**	**7.12**
Trans-1,2-Dichloroethene	UG/M3	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U
Trans-1,3-Dichloropropene	UG/M3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethylene (TCE)	UG/M3	**1.24**	**10.7**	**34.8**	**10.6**	**5.7**	**4.3**	**4.87**	**2.97**
Trichlorofluoromethane	UG/M3	**1.28**	**1.35**	**1.42**	**1.46**	**1.4**	**1.39**	**1.39**	**1.43**
Vinyl Bromide	UG/M3	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Vinyl Chloride	UG/M3	**0.061**	**0.524**	**1.67**	**0.59**	**0.276**	**0.072**	**0.245**	**0.158**

Table 13. Summary of Volatile Organic Compounds in Soil Vapor and Indoor Air, 47-25 34th Street, Long Island City, New York

Sample Designation:		VI-01	VI-02	VI-03	VI-04	VI-05	VI-06	VI-07
Sample Date:		03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026
Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameter	Units							
1,1,1-Trichloroethane (TCA)	UG/M3	**58.4**	**1060**	**195**	**10**	**58.9**	**57.8**	**22.1**
1,1,2,2-Tetrachloroethane	UG/M3	9.82 U	31.9 U	15.2 U	1.37 U	11.5 U	13.7 U	5.28 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	UG/M3	11 U	35.6 U	16.9 U	1.53 U	12.8 U	15.3 U	5.89 U
1,1,2-Trichloroethane	UG/M3	7.8 U	25.3 U	12.1 U	1.09 U	9.11 U	10.9 U	4.2 U
1,1-Dichloroethane	UG/M3	5.79 U	**399**	**68.8**	**3.38**	6.76 U	8.09 U	3.11 U
1,1-Dichloroethene	UG/M3	5.67 U	**94.8**	**23.4**	0.793 U	6.62 U	7.93 U	3.05 U
1,2,4-Trichlorobenzene	UG/M3	10.6 U	34.4 U	16.4 U	1.48 U	12.4 U	14.8 U	5.71 U
1,2,4-Trimethylbenzene	UG/M3	**7.42**	22.8 U	10.9 U	**6.29**	8.21 U	9.83 U	**6.15**
1,2-Dibromoethane (Ethylene Dibromide)	UG/M3	11 U	35.7 U	17 U	1.54 U	12.8 U	15.4 U	5.91 U
1,2-Dichlorobenzene	UG/M3	8.6 U	27.9 U	13.3 U	1.2 U	10 U	12 U	4.62 U
1,2-Dichloroethane	UG/M3	5.79 U	18.8 U	8.94 U	0.809 U	6.76 U	8.09 U	3.11 U
1,2-Dichloropropane	UG/M3	6.61 U	21.4 U	10.2 U	0.924 U	7.72 U	9.24 U	3.55 U
1,2-Dichlorotetrafluoroethane	UG/M3	10 U	32.4 U	15.4 U	1.4 U	11.7 U	14 U	5.38 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/M3	7.03 U	22.8 U	10.9 U	**1.42**	8.21 U	9.83 U	3.78 U
1,3-Butadiene	UG/M3	3.16 U	10.3 U	4.89 U	0.442 U	3.69 U	4.42 U	1.7 U
1,3-Dichlorobenzene	UG/M3	8.6 U	27.9 U	13.3 U	1.2 U	10 U	12 U	4.62 U
1,4-Dichlorobenzene	UG/M3	8.6 U	27.9 U	13.3 U	1.2 U	10 U	12 U	4.62 U
1,4-Dioxane (P-Dioxane)	UG/M3	5.15 U	16.7 U	7.96 U	0.721 U	6.02 U	7.21 U	2.77 U
2,2,4-Trimethylpentane	UG/M3	6.68 U	21.7 U	10.3 U	**2.02**	7.8 U	9.34 U	3.59 U
2-Hexanone	UG/M3	5.86 U	19 U	9.06 U	0.82 U	6.84 U	8.2 U	3.15 U
4-Ethyltoluene	UG/M3	7.03 U	22.8 U	10.9 U	**1.06**	8.21 U	9.83 U	3.78 U
Acetone	UG/M3	**73.9**	55.1 U	**178**	**21.8**	**51.1**	**41.1**	**55.1**
Allyl Chloride (3-Chloropropene)	UG/M3	4.48 U	14.5 U	6.92 U	0.626 U	5.23 U	6.26 U	2.41 U
Benzene	UG/M3	4.57 U	14.8 U	7.06 U	**1.95**	5.34 U	6.39 U	2.46 U
Benzyl Chloride	UG/M3	7.4 U	24 U	11.4 U	1.04 U	8.65 U	10.4 U	3.98 U
Bromodichloromethane	UG/M3	9.58 U	31.1 U	14.8 U	1.34 U	11.2 U	13.4 U	5.15 U
Bromoform	UG/M3	14.8 U	48 U	22.9 U	2.07 U	17.3 U	20.7 U	7.95 U
Bromomethane	UG/M3	5.55 U	18 U	8.58 U	0.777 U	6.48 U	7.77 U	2.99 U
Carbon Disulfide	UG/M3	4.45 U	14.4 U	6.88 U	0.623 U	5.2 U	6.23 U	2.39 U
Carbon Tetrachloride	UG/M3	**11**	29.2 U	13.9 U	1.26 U	10.5 U	12.6 U	4.84 U
Chlorobenzene	UG/M3	6.59 U	21.4 U	10.2 U	0.921 U	7.69 U	9.21 U	3.54 U
Chloroethane	UG/M3	3.77 U	12.2 U	5.83 U	0.528 U	4.41 U	5.28 U	2.03 U
Chloroform	UG/M3	**17.7**	**49.8**	**34.3**	**10.2**	**11.7**	**18.4**	3.76 U
Chloromethane	UG/M3	2.95 U	9.58 U	4.56 U	0.413 U	3.45 U	4.13 U	1.59 U
Cis-1,2-Dichloroethylene	UG/M3	**10.1**	**6580**	**1280**	**35.9**	6.62 U	**37.5**	3.05 U

Table 13. Summary of Volatile Organic Compounds in Soil Vapor and Indoor Air, 47-25 34th Street, Long Island City, New York

Sample Designation:		VI-01	VI-02	VI-03	VI-04	VI-05	VI-06	VI-07
Sample Date:		03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026	03/31/2026
Normal Sample or Field Duplicate:		N	N	N	N	N	N	N
Parameter	Units							
Cis-1,3-Dichloropropene	UG/M3	6.49 U	21.1 U	10 U	0.908 U	7.58 U	9.08 U	3.49 U
Cyclohexane	UG/M3	4.92 U	16 U	7.61 U	**1.44**	5.75 U	6.88 U	2.65 U
Dibromochloromethane	UG/M3	12.2 U	39.5 U	18.8 U	1.7 U	14.2 U	17 U	6.55 U
Dichlorodifluoromethane	UG/M3	7.07 U	22.9 U	10.9 U	**2.23**	8.26 U	9.89 U	3.8 U
Ethanol	UG/M3	67.3 U	**1530**	**107**	**407**	**375**	94.2 U	**55.6**
Ethyl Acetate	UG/M3	12.9 U	41.8 U	20 U	**11.8**	15 U	18 U	**8.25**
Ethylbenzene	UG/M3	**17.5**	20.2 U	9.6 U	**3.95**	7.25 U	8.69 U	3.34 U
Hexachlorobutadiene	UG/M3	15.3 U	49.5 U	23.6 U	2.13 U	17.8 U	21.3 U	8.2 U
Isopropanol	UG/M3	**49.4**	57 U	**59**	**14.2**	**52.6**	**28.5**	**38.1**
m,p-Xylene	UG/M3	**48.2**	40.3 U	19.2 U	**14.9**	14.5 U	17.4 U	**12.4**
Methyl Ethyl Ketone (2-Butanone)	UG/M3	**316**	34.2 U	**383**	**4.19**	**301**	**223**	**271**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	UG/M3	14.6 U	47.5 U	22.7 U	2.05 U	17.1 U	20.5 U	7.87 U
Methylene Chloride	UG/M3	12.4 U	40.3 U	19.2 U	1.74 U	14.5 U	17.4 U	6.67 U
Naphthalene	UG/M3	7.13 U	23.1 U	11 U	0.996 U	8.28 U	9.96 U	3.83 U
N-Heptane	UG/M3	5.86 U	19 U	9.06 U	**2.17**	6.84 U	8.2 U	3.15 U
N-Hexane	UG/M3	5.04 U	16.4 U	7.79 U	**10**	**6.8**	7.05 U	**9.3**
O-Xylene (1,2-Dimethylbenzene)	UG/M3	**15.4**	20.2 U	9.6 U	**5.52**	7.25 U	8.69 U	**4.86**
Styrene	UG/M3	6.09 U	19.8 U	9.41 U	0.852 U	7.11 U	8.52 U	3.27 U
Tert-Butyl Alcohol	UG/M3	10.8 UJ	35.2 UJ	16.8 UJ	**1.76 J**	12.6 UJ	15.2 UJ	**8.37 J**
Tert-Butyl Methyl Ether	UG/M3	5.16 U	16.7 U	7.97 U	0.721 U	6.02 U	7.21 U	2.77 U
Tetrachloroethylene (PCE)	UG/M3	**333**	**555**	**267**	**14**	**43.1**	**104**	**39.9**
Tetrahydrofuran	UG/M3	10.5 U	34.2 U	16.3 U	**2.48**	12.3 U	14.7 U	5.66 U
Toluene	UG/M3	**58.8**	17.5 U	**13.7**	**12.1**	**8.37**	**9.23**	**11.7**
Trans-1,2-Dichloroethene	UG/M3	5.67 U	**25.9**	8.76 U	0.793 U	6.62 U	7.93 U	3.05 U
Trans-1,3-Dichloropropene	UG/M3	6.49 U	21.1 U	10 U	0.908 U	7.58 U	9.08 U	3.49 U
Trichloroethylene (TCE)	UG/M3	**1990**	**7310**	**3500**	**219**	**1830**	**2140**	**1070**
Trichlorofluoromethane	UG/M3	8.04 U	26.1 U	12.4 U	1.12 U	9.38 U	11.2 U	4.32 U
Vinyl Bromide	UG/M3	6.25 U	20.3 U	9.66 U	0.874 U	7.3 U	8.74 U	3.36 U
Vinyl Chloride	UG/M3	3.66 U	11.9 U	5.65 U	0.511 U	4.27 U	5.11 U	1.97 U

FIGURES

1. Site Location Map
2. Site Plan
3. Summary of Soil Exceedances
4. Summary of Groundwater Exceedances
5. Summary of Sub-Slab Soil Vapor and Indoor/Ambient Air Detections
6. Groundwater Elevation Map



QUADRANGLE LOCATION



NOTES

Basemap: ESRI Topographic Map.

Easting (X): -73.875
Northing (Y): 40.625

N

2,000 0 2,000'

Title:

SITE LOCATION MAP

47-25 34TH STREET
QUEENS, NEW YORK

Prepared for:

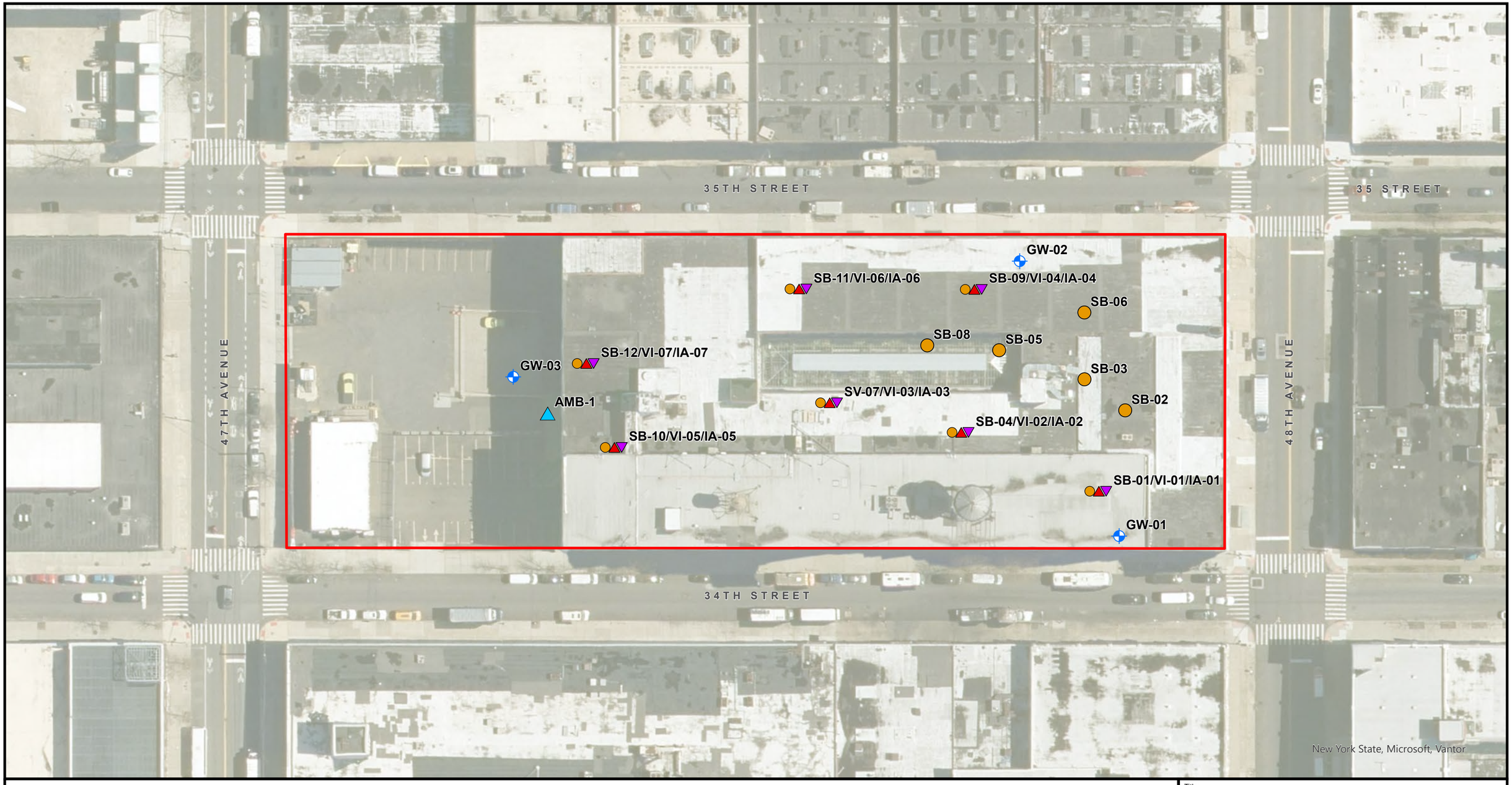
METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 05/27/26
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: J.L.	Project: 4104.0001Y000
File: 4104.0001Y115.01.APRX	

FIGURE 1

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LEGEND

- AMBIENT AIR SAMPLE LOCATION
- GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING LOCATION
- SOIL BORING, SUB SLAB VAPOR AND INDOOR AIR SAMPLE LOCATION
- SITE BOUNDARY

NOTES
1. LOCATIONS FROM PROVIDED SURVEY:
FEHRINGER SURVEYING, P.C.
DATED: APRIL 1,2026

N

60 0 60'

Title:

SITE PLAN

47-25 34TH STREET
QUEENS, NEW YORK

Prepared for:
METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 05/27/26	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: J.L.	Project: 4104.0001Y000	
File: 4104.0001Y115.02.APRX		

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SB-10	03/18/2026	03/18/2026
Depth (ft bls)	0 - 2	0 - 2 DUP
Metals		
Mercury	**1.5**	**1.6**

35TH STREET

35 STREET

47TH AVENUE

48TH AVENUE

34TH STREET

SB-11
SB-09
SB-06
SB-08
SB-05
SB-12
SB-03
SB-07
SB-02
SB-04
SB-10
SB-01

New York State, Microsoft, Vantor

LEGEND

SOIL BORING LOCATION

SITE BOUNDARY

Parameter	NYSDEC Part 375 Commercial Soil Cleanup Objectives	Units
VOCs	NE	mg/kg
SVOCs	NE	mg/kg
Metals		
Mercury	**1.1**	mg/kg
PCBs	NE	mg/kg
Pesticides/Herbicides	ND	mg/kg
PFAS	NE	µg/kg

mg/kg -MILLIGRAMS PER KILOGRAM
µg/kg -MICROGRAMS PER KILOGRAM
NYSDEC -NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
--NO NYSDEC PART 375 SOIL CLEANUP OBJECTIVES AVAILABLE
DUP -DUPLICATE SAMPLE
VOCs -VOLATILE ORGANIC COMPOUNDS
SVOCs -SEMIVOLATILE ORGANIC COMPOUNDS
PCBs -POLYCHLORINATED BIPHENYLS
PFAS -PER- AND POLYFLUOROALKYL SUBSTANCES
NE -NO EXCEEDANCE
ND -NO DETECTION
ft bls -FEET BELOW LAND SURFACE

NOTES
1. LOCATIONS FROM PROVIDED SURVEY: FEHRINGER SURVEYING, P.C. DATED: APRIL 1,2026

N

60 0 60'

Title:

SUMMARY OF SOIL EXCEEDANCES

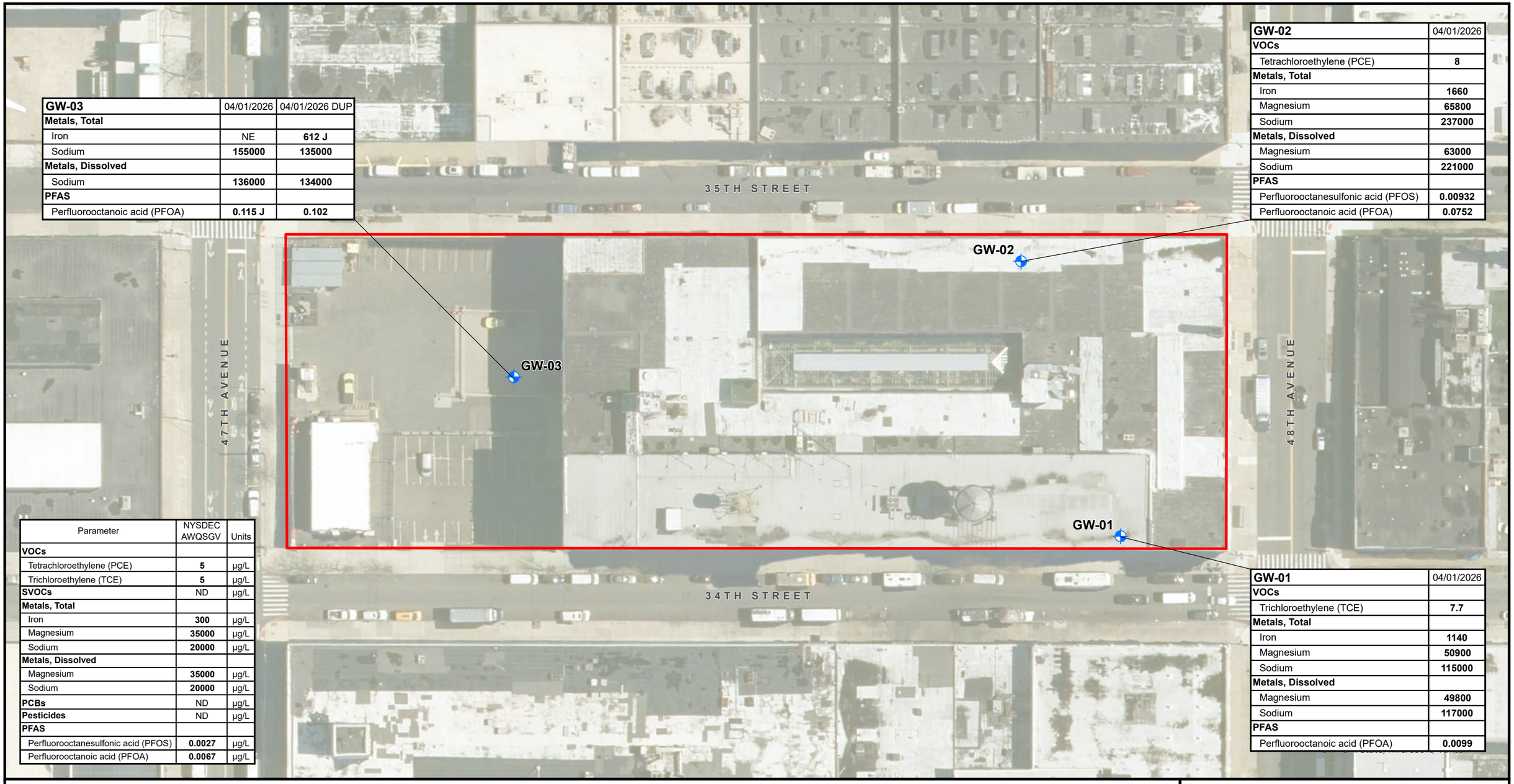
47-25 34TH STREET
QUEENS, NEW YORK

Prepared for:
METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 05/27/26	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	3
Project Mgr: J.L.	Project: 4104.0001Y000	
File: 4104.0001Y115.03.APRX		

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GW-03	04/01/2026	04/01/2026 DUP
Metals, Total		
Iron	NE	**612 J**
Sodium	**155000**	**135000**
Metals, Dissolved		
Sodium	**136000**	**134000**
PFAS		
Perfluorooctanoic acid (PFOA)	**0.115 J**	**0.102**

GW-02	04/01/2026
VOCs	
Tetrachloroethylene (PCE)	**8**
Metals, Total	
Iron	**1660**
Magnesium	**65800**
Sodium	**237000**
Metals, Dissolved	
Magnesium	**63000**
Sodium	**221000**
PFAS	
Perfluorooctanesulfonic acid (PFOS)	**0.00932**
Perfluorooctanoic acid (PFOA)	**0.0752**

Parameter	NYSDEC AWQSGV	Units
VOCs		
Tetrachloroethylene (PCE)	**5**	µg/L
Trichloroethylene (TCE)	**5**	µg/L
SVOCs	ND	µg/L
Metals, Total		
Iron	**300**	µg/L
Magnesium	**35000**	µg/L
Sodium	**20000**	µg/L
Metals, Dissolved		
Magnesium	**35000**	µg/L
Sodium	**20000**	µg/L
PCBs	ND	µg/L
Pesticides	ND	µg/L
PFAS		
Perfluorooctanesulfonic acid (PFOS)	**0.0027**	µg/L
Perfluorooctanoic acid (PFOA)	**0.0067**	µg/L

GW-01	04/01/2026
VOCs	
Trichloroethylene (TCE)	**7.7**
Metals, Total	
Iron	**1140**
Magnesium	**50900**
Sodium	**115000**
Metals, Dissolved	
Magnesium	**49800**
Sodium	**117000**
PFAS	
Perfluorooctanoic acid (PFOA)	**0.0099**

LEGEND

GROUNDWATER MONITORING WELL LOCATION

SITE BOUNDARY

µg/L -MICROGRAMS PER LITER
NYSDEC -NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AWQSGVs -AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
--NO NYSDEC AWQSGV AVAILABLE
DUP -DUPLICATE SAMPLE
VOCs -VOLATILE ORGANIC COMPOUNDS
SVOCs -SEMIVOLATILE ORGANIC COMPOUNDS
PCBs -POLYCHLORINATED BIPHENYLS
PFAS -PER- AND POLYFLUOROALKYL SUBSTANCES
NE -NO EXCEEDANCES
ND -NO DETECTION

NOTES
1. LOCATIONS FROM PROVIDED SURVEY: FEHRINGER SURVEYING, P.C. DATED: APRIL 1,2026
2. CONCENTRATIONS IN µg/L

N

60 0 60'

Title:

SUMMARY OF GROUNDWATER EXCEEDANCES

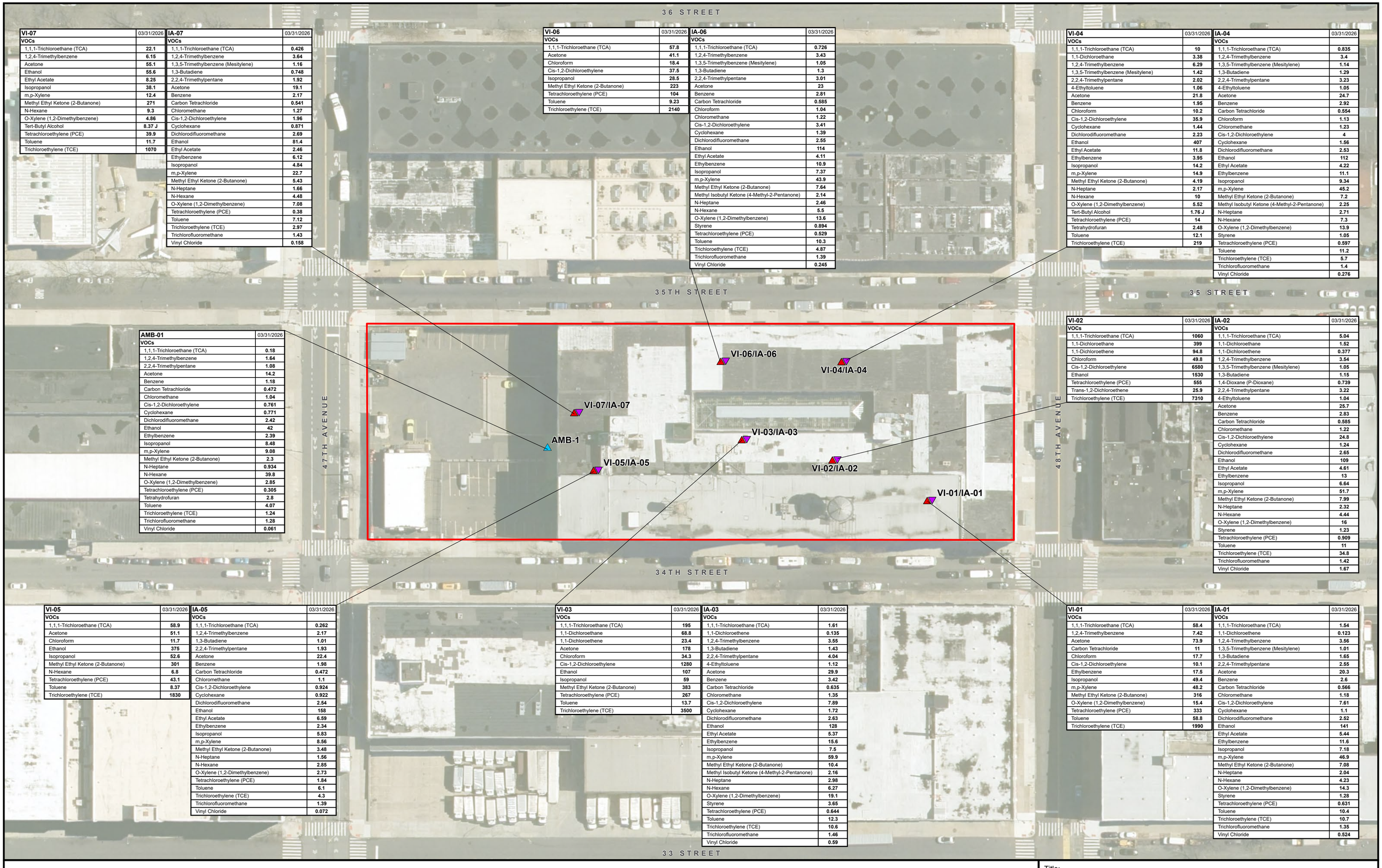
47-25 34TH STREET
QUEENS, NEW YORK

Prepared for:
METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 06/09/26	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	4
Project Mgr: J.L.	Project: 4104.0001Y000	
File: 4104.0001Y115.04.APRX		

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VI-07	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	22.1
1,2,4-Trimethylbenzene	6.15
Acetone	55.1
Ethanol	55.6
Ethyl Acetate	8.25
Isopropanol	38.1
m,p-Xylene	12.4
Methyl Ethyl Ketone (2-Butanone)	271
N-Hexane	9.3
O-Xylene (1,2-Dimethylbenzene)	4.86
Tert-Butyl Alcohol	8.37 J
Tetrachloroethylene (PCE)	39.9
Toluene	11.7
Trichloroethylene (TCE)	1070

IA-07	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	0.426
1,2,4-Trimethylbenzene	3.64
1,3,5-Trimethylbenzene (Mesitylene)	1.16
1,3-Butadiene	0.748
2,2,4-Trimethylpentane	1.92
Acetone	19.1
Benzene	2.17
Carbon Tetrachloride	0.541
Chloromethane	1.27
Cis-1,2-Dichloroethylene	1.96
Cyclohexane	0.871
Dichlorodifluoromethane	2.69
Ethanol	81.4
Ethyl Acetate	2.46
Ethylbenzene	6.12
Isopropanol	4.84
m,p-Xylene	22.7
Methyl Ethyl Ketone (2-Butanone)	5.43
N-Heptane	1.66
N-Hexane	4.48
O-Xylene (1,2-Dimethylbenzene)	7.08
Tetrachloroethylene (PCE)	0.38
Toluene	7.12
Trichloroethylene (TCE)	2.97
Trichlorofluoromethane	1.43
Vinyl Chloride	0.158

VI-06	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	57.8
Acetone	41.1
Chloroform	18.4
Cis-1,2-Dichloroethylene	37.5
Isopropanol	28.5
Methyl Ethyl Ketone (2-Butanone)	223
Tetrachloroethylene (PCE)	104
Toluene	9.23
Trichloroethylene (TCE)	2140

IA-06	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	0.726
1,2,4-Trimethylbenzene	3.43
1,3,5-Trimethylbenzene (Mesitylene)	1.05
1,3-Butadiene	1.3
2,2,4-Trimethylpentane	3.01
Acetone	23
Benzene	2.81
Carbon Tetrachloride	0.585
Chloroform	1.04
Chloromethane	1.22
Cis-1,2-Dichloroethylene	3.41
Cyclohexane	1.39
Dichlorodifluoromethane	2.55
Ethanol	114
Ethyl Acetate	4.11
Ethylbenzene	10.9
Isopropanol	7.37
m,p-Xylene	43.9
Methyl Ethyl Ketone (2-Butanone)	7.64
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.14
N-Heptane	2.46
N-Hexane	5.5
O-Xylene (1,2-Dimethylbenzene)	13.6
Styrene	0.894
Tetrachloroethylene (PCE)	0.529
Toluene	10.3
Trichloroethylene (TCE)	4.87
Trichlorofluoromethane	1.39
Vinyl Chloride	0.245

VI-04	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	10
1,1-Dichloroethane	3.38
1,2,4-Trimethylbenzene	6.29
1,3,5-Trimethylbenzene (Mesitylene)	1.42
2,2,4-Trimethylpentane	2.02
4-Ethyltoluene	1.06
Acetone	21.8
Benzene	1.95
Chloroform	10.2
Cis-1,2-Dichloroethylene	35.9
Cyclohexane	1.44
Dichlorodifluoromethane	2.23
Ethanol	407
Ethyl Acetate	11.8
Ethylbenzene	3.95
Isopropanol	14.2
m,p-Xylene	14.9
Methyl Ethyl Ketone (2-Butanone)	4.19
N-Heptane	2.17
N-Hexane	10
O-Xylene (1,2-Dimethylbenzene)	5.52
Tert-Butyl Alcohol	1.76 J
Tetrachloroethylene (PCE)	14
Tetrahydrofuran	2.48
Toluene	12.1
Trichloroethylene (TCE)	219

IA-04	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	0.835
1,2,4-Trimethylbenzene	3.4
1,3,5-Trimethylbenzene (Mesitylene)	1.14
1,3-Butadiene	1.29
2,2,4-Trimethylpentane	3.23
4-Ethyltoluene	1.05
Acetone	24.7
Benzene	2.92
Carbon Tetrachloride	0.554
Chloroform	1.13
Chloromethane	1.23
Cis-1,2-Dichloroethylene	4
Cyclohexane	1.56
Dichlorodifluoromethane	2.53
Ethanol	112
Ethyl Acetate	4.22
Ethylbenzene	11.1
Isopropanol	9.34
m,p-Xylene	45.2
Methyl Ethyl Ketone (2-Butanone)	7.2
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.25
N-Heptane	2.71
N-Hexane	7.3
O-Xylene (1,2-Dimethylbenzene)	13.9
Styrene	1.05
Tetrachloroethylene (PCE)	0.597
Toluene	11.2
Trichloroethylene (TCE)	5.7
Trichlorofluoromethane	1.4
Vinyl Chloride	0.276

AMB-01	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	0.18
1,2,4-Trimethylbenzene	1.64
2,2,4-Trimethylpentane	1.08
Acetone	14.2
Benzene	1.18
Carbon Tetrachloride	0.472
Chloromethane	1.04
Cis-1,2-Dichloroethylene	0.761
Cyclohexane	0.771
Dichlorodifluoromethane	2.42
Ethanol	42
Ethylbenzene	2.39
Isopropanol	8.48
m,p-Xylene	9.08
Methyl Ethyl Ketone (2-Butanone)	2.3
N-Heptane	0.934
N-Hexane	39.8
O-Xylene (1,2-Dimethylbenzene)	2.85
Tetrachloroethylene (PCE)	0.305
Tetrahydrofuran	2.8
Toluene	4.07
Trichloroethylene (TCE)	1.24
Trichlorofluoromethane	1.28
Vinyl Chloride	0.061

VI-02	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	1060
1,1-Dichloroethane	399
1,1-Dichloroethene	94.8
Chloroform	49.8
Cis-1,2-Dichloroethylene	6580
Ethanol	1530
Tetrachloroethylene (PCE)	555
Trans-1,2-Dichloroethene	25.9
Trichloroethylene (TCE)	7310

IA-02	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	5.04
1,1-Dichloroethane	1.52
1,1-Dichloroethene	0.377
1,2,4-Trimethylbenzene	3.54
1,3,5-Trimethylbenzene (Mesitylene)	1.05
1,3-Butadiene	1.15
1,4-Dioxane (P-Dioxane)	0.739
2,2,4-Trimethylpentane	3.22
4-Ethyltoluene	1.04
Acetone	25.7
Benzene	2.83
Carbon Tetrachloride	0.585
Chloromethane	1.22
Cis-1,2-Dichloroethylene	24.8
Cyclohexane	1.24
Dichlorodifluoromethane	2.65
Ethanol	109
Ethyl Acetate	4.61
Ethylbenzene	13
Isopropanol	6.64
m,p-Xylene	51.7
Methyl Ethyl Ketone (2-Butanone)	7.99
N-Heptane	2.32
N-Hexane	4.44
O-Xylene (1,2-Dimethylbenzene)	16
Styrene	1.23
Tetrachloroethylene (PCE)	0.909
Toluene	11
Trichloroethylene (TCE)	34.8
Trichlorofluoromethane	1.42
Vinyl Chloride	1.67

VI-05	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	58.9
Acetone	51.1
Chloroform	11.7
Ethanol	375
Isopropanol	52.6
Methyl Ethyl Ketone (2-Butanone)	301
N-Hexane	6.8
Tetrachloroethylene (PCE)	43.1
Toluene	8.37
Trichloroethylene (TCE)	1830

IA-05	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	0.262
1,2,4-Trimethylbenzene	2.17
1,3-Butadiene	1.01
2,2,4-Trimethylpentane	1.93
Acetone	22.4
Benzene	1.98
Carbon Tetrachloride	0.472
Chloromethane	1.1
Cis-1,2-Dichloroethylene	0.924
Cyclohexane	0.922
Dichlorodifluoromethane	2.54
Ethanol	158
Ethyl Acetate	6.59
Ethylbenzene	2.34
Isopropanol	5.83
m,p-Xylene	8.56
Methyl Ethyl Ketone (2-Butanone)	3.48
N-Heptane	1.56
N-Hexane	2.85
O-Xylene (1,2-Dimethylbenzene)	2.73
Tetrachloroethylene (PCE)	1.84
Toluene	6.1
Trichloroethylene (TCE)	4.3
Trichlorofluoromethane	1.39
Vinyl Chloride	0.072

VI-03	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	195
1,1-Dichloroethane	68.8
1,1-Dichloroethene	23.4
Acetone	178
Chloroform	34.3
Cis-1,2-Dichloroethylene	1280
Ethanol	107
Isopropanol	59
Methyl Ethyl Ketone (2-Butanone)	383
Tetrachloroethylene (PCE)	267
Toluene	13.7
Trichloroethylene (TCE)	3500

IA-03	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	1.61
1,1-Dichloroethene	0.135
1,2,4-Trimethylbenzene	3.55
1,3-Butadiene	1.43
2,2,4-Trimethylpentane	4.04
4-Ethyltoluene	1.12
Acetone	29.9
Benzene	3.42
Carbon Tetrachloride	0.635
Chloromethane	1.35
Cis-1,2-Dichloroethylene	7.89
Cyclohexane	1.72
Dichlorodifluoromethane	2.63
Ethanol	128
Ethyl Acetate	5.37
Ethylbenzene	15.6
Isopropanol	7.5
m,p-Xylene	59.9
Methyl Ethyl Ketone (2-Butanone)	10.4
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.16
N-Heptane	2.98
N-Hexane	6.27
O-Xylene (1,2-Dimethylbenzene)	19.1
Styrene	3.65
Tetrachloroethylene (PCE)	0.644
Toluene	12.3
Trichloroethylene (TCE)	10.6
Trichlorofluoromethane	1.46
Vinyl Chloride	0.59

VI-01	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	58.4
1,2,4-Trimethylbenzene	7.42
Acetone	73.9
Carbon Tetrachloride	11
Chloroform	17.7
Cis-1,2-Dichloroethylene	10.1
Ethylbenzene	17.5
Isopropanol	49.4
m,p-Xylene	48.2
Methyl Ethyl Ketone (2-Butanone)	316
O-Xylene (1,2-Dimethylbenzene)	15.4
Tetrachloroethylene (PCE)	333
Toluene	58.8
Trichloroethylene (TCE)	1990

IA-01	03/31/2026
VOCs	
1,1,1-Trichloroethane (TCA)	1.54
1,1-Dichloroethene	0.123
1,2,4-Trimethylbenzene	3.56
1,3,5-Trimethylbenzene (Mesitylene)	1.01
1,3-Butadiene	1.65
2,2,4-Trimethylpentane	2.55
Acetone	20.3
Benzene	2.6
Carbon Tetrachloride	0.566
Chloromethane	1.18
Cis-1,2-Dichloroethylene	7.61
Cyclohexane	1.1
Dichlorodifluoromethane	2.52
Ethanol	141
Ethyl Acetate	5.44
Ethylbenzene	11.6
Isopropanol	7.18
m,p-Xylene	46.9
Methyl Ethyl Ketone (2-Butanone)	7.08
N-Heptane	2.04
N-Hexane	4.23
O-Xylene (1,2-Dimethylbenzene)	14.3
Styrene	1.28
Tetrachloroethylene (PCE)	0.631
Toluene	10.4
Trichloroethylene (TCE)	10.7
Trichlorofluoromethane	1.35
Vinyl Chloride	0.524

LEGEND

- AMBIENT AIR SAMPLE LOCATION
- SUB SLAB VAPOR AND INDOOR AIR SAMPLE LOCATION
- SITE BOUNDARY

µg/m3 -MICROGRAMS PER CUBIC METER
VOCs -VOLATILE ORGANIC COMPOUNDS
ND -COMPOUND WAS ANALYZED FOR BUT NOT DETECTED
J -ESTIMATED VALUE

NOTES
1. LOCATIONS FROM PROVIDED SURVEY: FEHRINGER SURVEYING, P.C. DATED: APRIL 1,2026
2. CONCENTRATIONS IN µg/m3

N

60 0 60'

Title:

SUMMARY OF SUB-SLAB SOIL VAPOR AND INDOOR/AMBIENT AIR DECTIONS

47-25 34TH STREET
QUEENS, NEW YORK

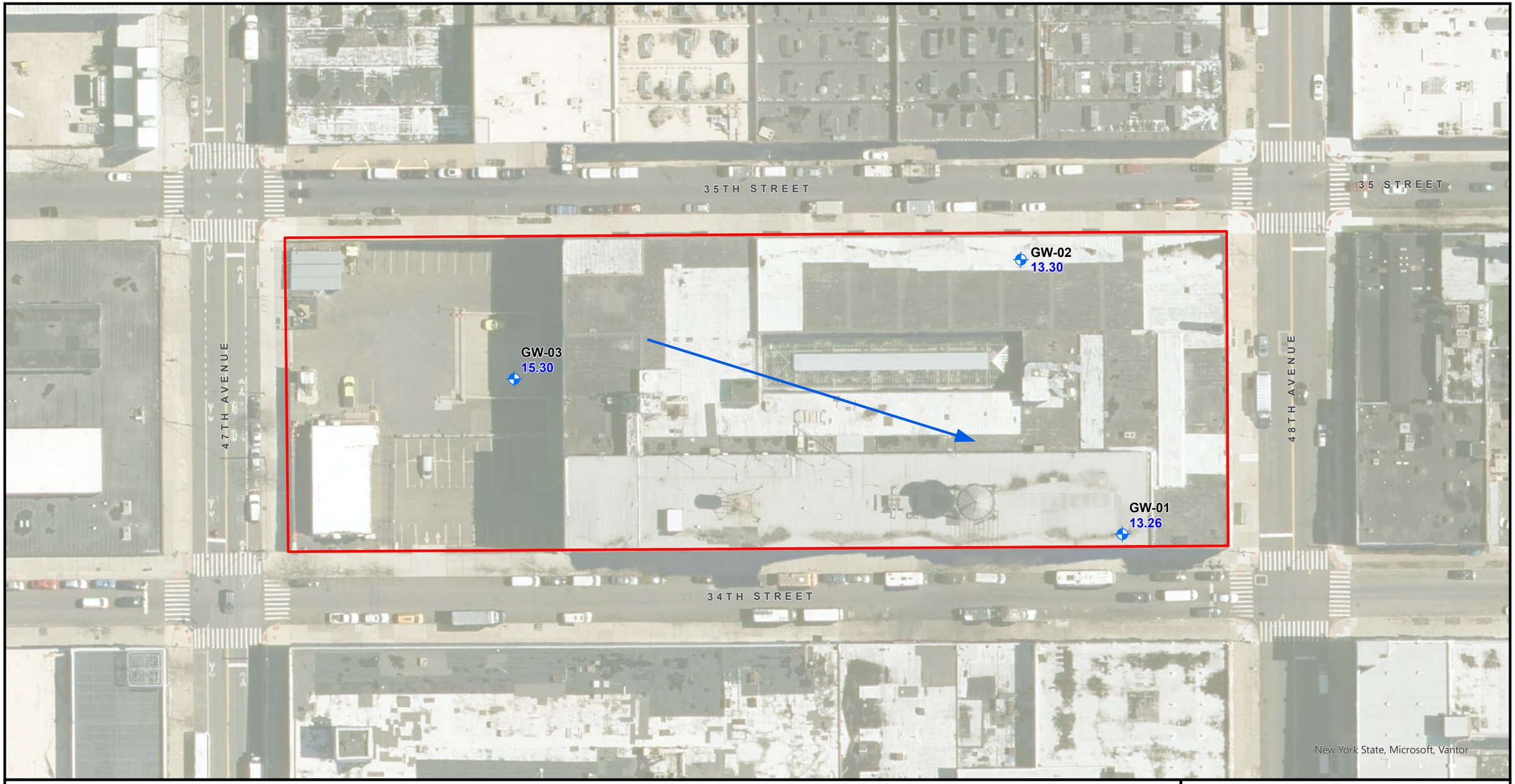
Prepared for:

METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 05/27/26	FIGURE 5
Prepared by: M.S.R.	Scale: AS SHOWN	
Project Mgr: J.L.	Project: 4104.0001Y000	
File: 4104.0001Y115.05.APRX		

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LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- 15.30 GROUNDWATER ELEVATION IN FEET RELATIVE TO NAVD88
- INFERRED GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY

NOTES

1. LOCATIONS FROM PROVIDED SURVEY: FEHRINGER SURVEYING, P.C. DATED: APRIL 1,2026
2. GAUGING DATA OBTAINED: APRIL 1, 2026
3. NAVD88 - NORTH AMERICAN VERTICAL DATUM OF 1988

N

60 0 60'

Title:

GROUNDWATER ELEVATION MAP

47-25 34TH STREET
QUEENS, NEW YORK

Prepared for:

METROPOLITAN REALTY ASSOCIATES LLC

ROUX

Compiled by: J.L.	Date: 05/29/26	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	6
Project Mgr: J.L.	Project: 4104.0001Y000	
File: 4104.0001Y115.06.APRX		

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APPENDICES

A. Geophysical Report
B. Soil Boring and Monitoring Well Construction Logs
C. Laboratory Analytical Reports
D. Data Usability Summary Report
E. Sampling Forms

APPENDIX A

Geophysical Report

Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

47-25 34th Street, Long Island City, NY
Date of Investigation: 2/25/2026

Prepared for:

Roux Environmental Engineering and Geology, D.P.C.
209 Shafter Street
Islandia, NY 11749

Prepared By:

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

1.0 INTRODUCTION

On 2/25/2026, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited Geophysical Investigation at 47-25 34th Street, Long Island City, NY. The areas of interest included a majority of the interior of the building on site as well as the parking lots north of the building. The site occupied the entirety of the block between 34th and 35th Streets and 47th and 48th Avenues. Surface conditions consisted of asphalt in the parking lot and concrete throughout the building.

2.0 SCOPE OF WORK

1. Locate and mark evidence of underground utilities, potential Underground Storage Tanks (USTs), and other subsurface features for the purposes of clearing proposed soil boring 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.

Proceq GP8000 GPR System

The GP8000 is a portable concrete scanner capable of inspecting the shallow subsurface below concrete surfaces in areas that larger equipment cannot reach. The GP8000 measures approximately the size of a shoebox and provides a high quality GPR image with its modulated 200-4000Mhz frequency to a maximum depth of approximately 30 inches below grade surface. Pairing this with the aforementioned ImpulseRadar allows for a complete subsurface investigation below the concrete surface.

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.

Disclaimer: This unit detects the EM field around a wire and does not indicate the current or voltage traveling through a line. An assessment from a licensed electrician regarding the status of an electrical circuit will always be advised.

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 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 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. Regardless of usage of the TW-6, GPR is utilized site-side to investigate all accessible portions of the site.
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 accessible areas of both properties as indicated by the client. Coastal visually inspected the site to locate evidence of former and current utilities servicing the site. During the initial site walk of the property, several surface features related to utilities were located including manholes and ceiling-mounted electrical, water, and other conduits. Coastal also confirmed locations with the client which were not cleared of snow/ice and were deemed inaccessible for this investigation.

The majority of the interior of the building was investigated for the presence of utilities within approximately 10 feet around each proposed drilling location. Approximately half of the locations were within 5 feet of either a sanitary line, a floor drainage line, or a potential electrical line (or a combination of those) and were positioned in safe areas to proceed with drilling activities. The concrete was noted to contain rebar reinforcement within most areas, and the client was informed that preclearing the concrete above each hole would be necessary. A large portion of the interior was obstructed by vehicles, trailers, and other stored materials unable to be moved at the time of our investigation. One proposed monitoring well location was positioned in the parking lot north of the building within the loading dock bays and was adjusted to avoid a large snow/ice pile.

A thorough search of the property also occurred within the building, parking lots, and sidewalk adjacent to the boiler room at the southeast corner of the site. Three USTs were located within the large boiler room with manhole access to a grout filled chamber. Due to size restraints, accurate measurements of the USTs were not possible, but two detections of approximately 6ft by 20ft (assumed to be 4,000 Gallon USTs) and one detection measuring approximately 8-10ft by approximately 20ft (assumed to be 10,000 Gallon UST) were marked in the boiler room.

The sidewalk south and east of the boiler room was investigated for evidence of a present or removed UST in the form of a backfilled excavation and noticeably different concrete flags. Two locations (one south and one east) were observed to be 8 sidewalk flags of different concrete (measuring 20ft by 10ft each) which could have been locations for former USTs. GPR data in this area did not penetrate deeper than 1ft due to elevation changes from the north end of the site and likely from high moisture from snow melt.

Limitations

The effective depth of GPR penetration was limited to 3.5 feet below the concrete grade surface inside the building and the asphalt parking lots, and only 1 foot below the sidewalk grade surface south and east of the boiler room. The limiting factor was due to soil conductivity attenuating the GPR signal. The GPR and TW-6 was unable to be utilized within close proximity to parked vehicles and exterior walls, as well as over reinforced concrete. The reduced GPR effective depth

was likely due to shallow bedrock or saturated soils attenuating the signal from the large amount of snow/ice melt. The large amount of vehicles, stored materials, and snow piled up in locations around the site hindered the total investigation area and prevented a complete geophysical scan, leading to a possibly missed significant finding.

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



Photos 1 & 2 – View of the northern entrance and parking lot of the site.



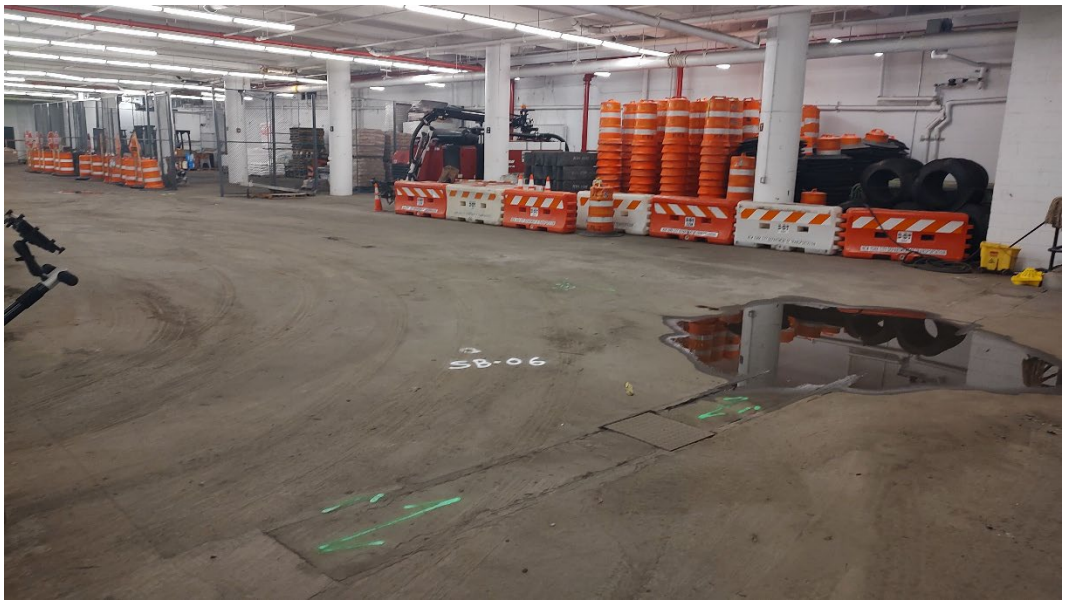
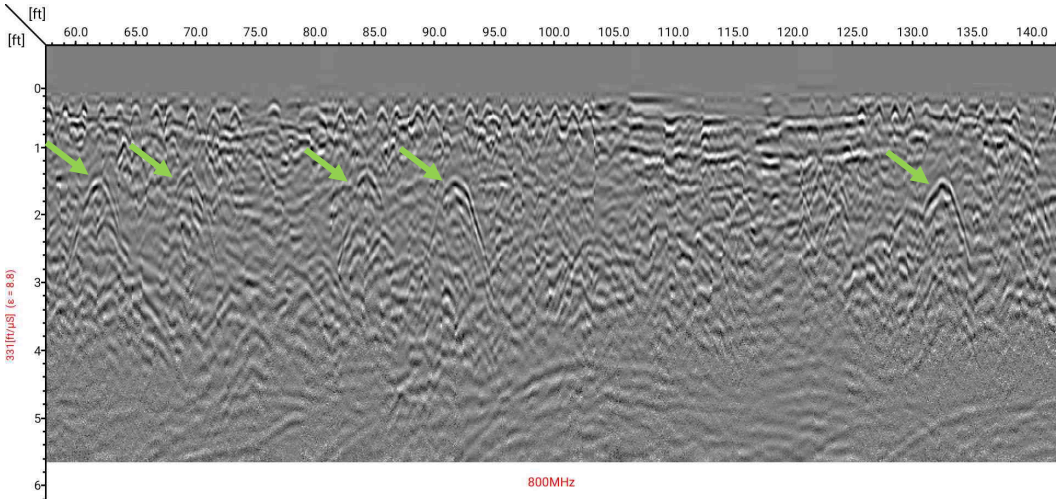


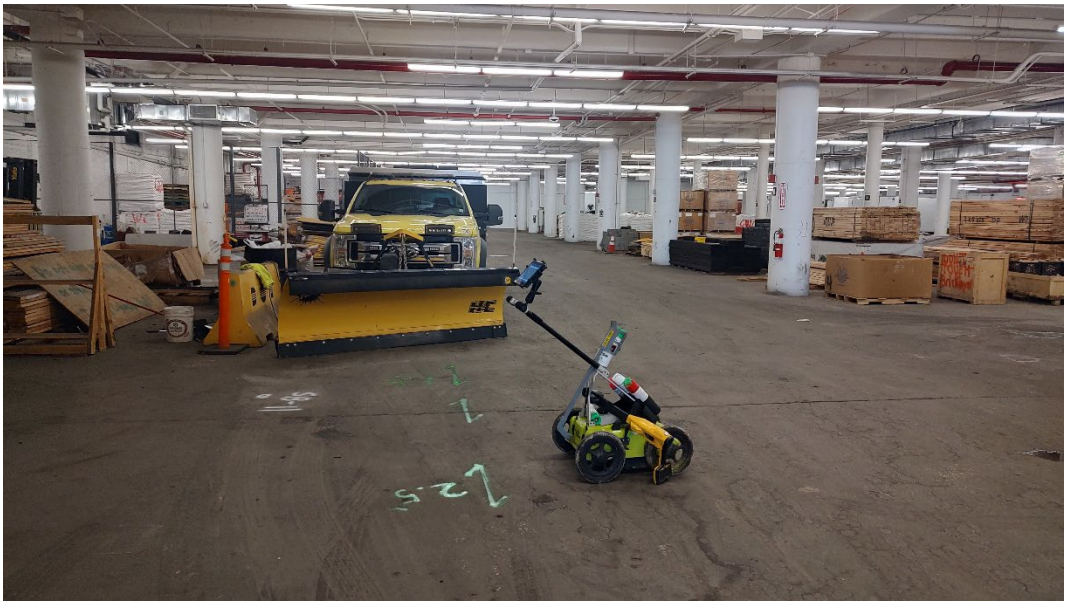
Photo 3 – The concrete slab contained multiple subsurface features such as the sanitary line seen here in the foreground and the floor drain line in the background.

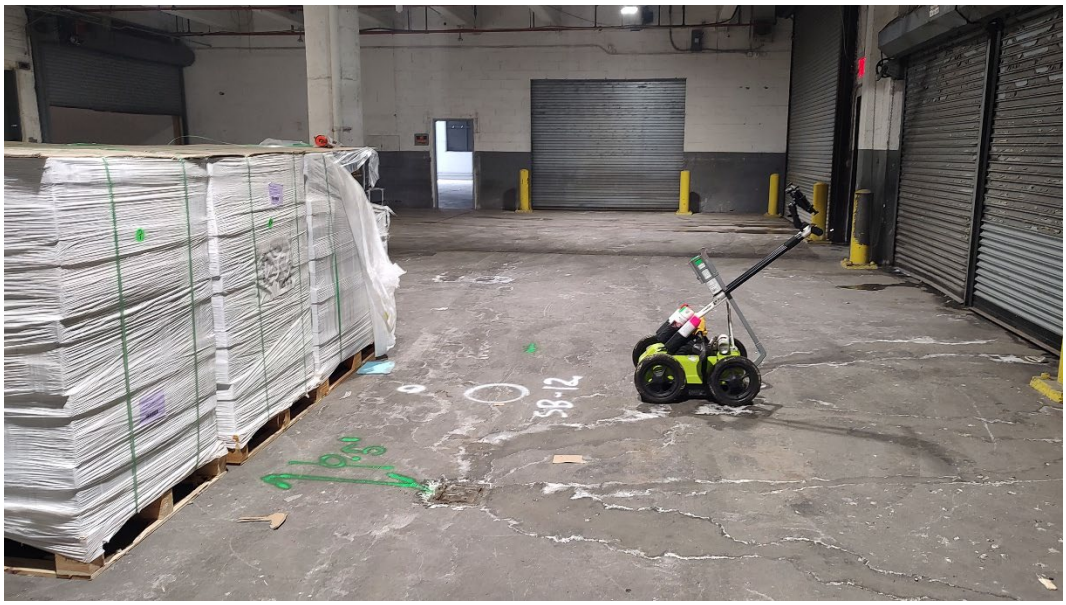


GPR Screenshot 1 – GPR Data showing the sanitary line along the southern side of the building at the location of SB-06. Also visible here is the rebar reinforcement within the first 3-4” of the 7-8” thick concrete slab.

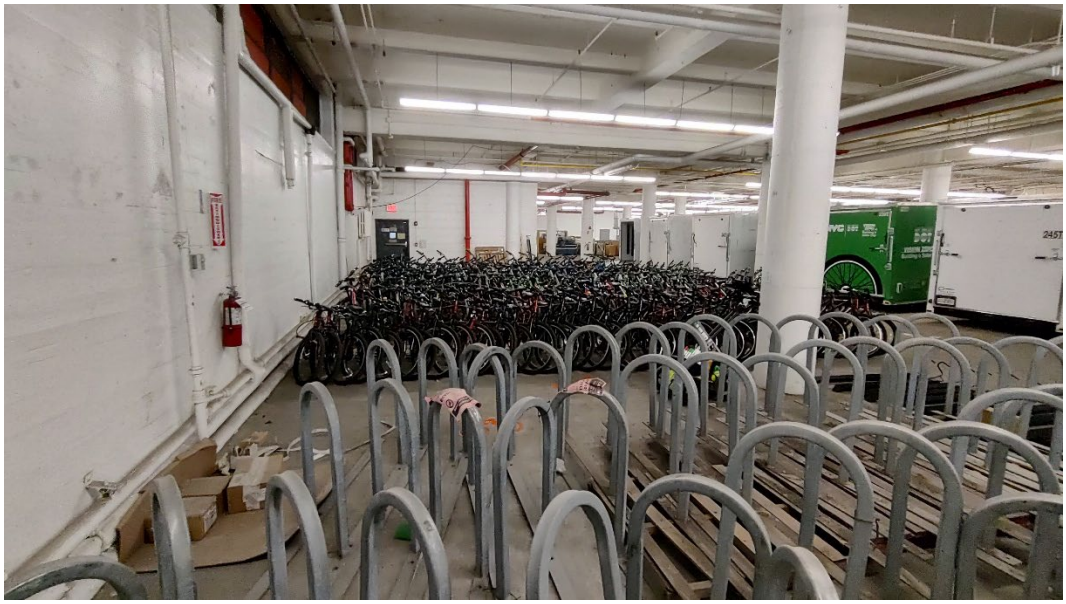


Photos 4 & 5 – Views of proposed boring and well locations near obstructions such as vehicles, drainage lines, and immovable stored items.





Photos 6 & 7 – Views of additional proposed boring locations nearby movable stockpiled materials. The locations were cleared around any obstructions to allow flexibility.





Photos 8 & 9 – Views of additional proposed boring locations nearby subsurface detections such as floor drains and potential electrical lines.



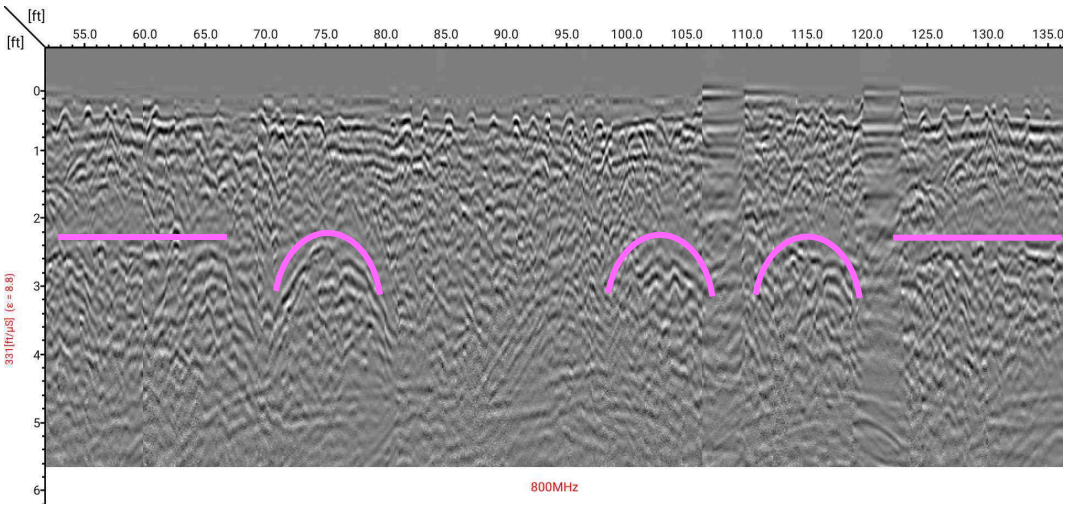


Photos 10 & 11 – Views of the three detected abandoned USTs within the boiler room.



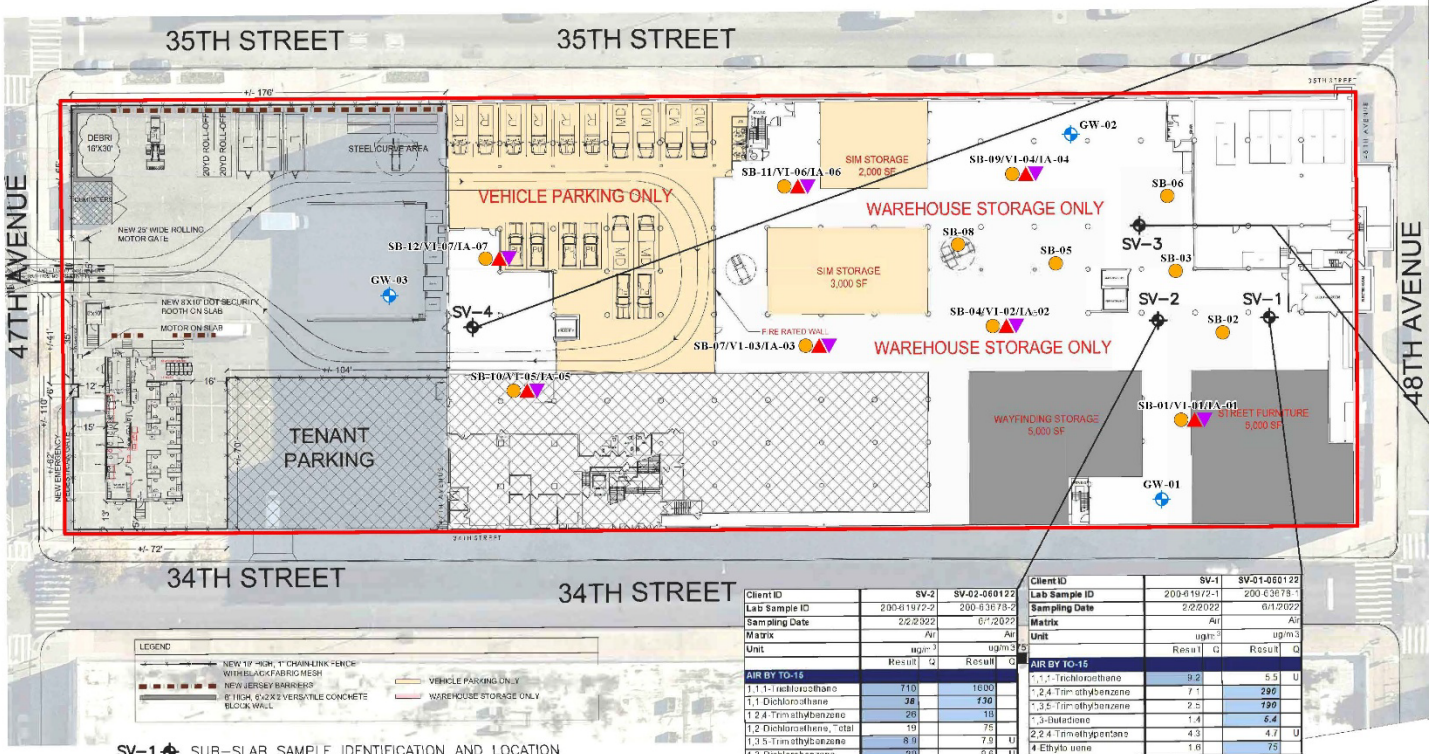


Photo 12 – Views of the three detected abandoned USTs within the boiler room.



GPR Screenshot 2 – The GPR screenshot here shows a scan across the abandoned USTs within the boiler room. The composite scan includes GPR data from across and along the spine of the tank, showing parabolas and flat lines at 2.5 feet deep.

FIGURES



SV–1 ◆ SUB–SLAB SAMPLE IDENTIFICATION AND LOCATION

Client ID	SV-4		SV-04-060122	
Lab Sample ID	200-61972-4		200-63678-4	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	78		150	
1,1-Dichloroethane	15		50	
1,2,4-Trimethylbenzene	9.1		16	
1,3,5-Trimethylbenzene	4.7		13	
1,3-Butadiene	4.6		4	U
1,3-Dichlorobenzene	4.9		11	U
4-Ethyltoluene	2.6		9.8	U
Acetone	70		600	
Benzene	31		20	
Carbon disulfide	11		21	
Carbon tetrachloride	2.8		11	U
Chloroform	12		46	
Cyclohexane	2.8		6.2	U
Ethylbenzene	4.7		12	
m,p-Xylene	20		58	
Methyl Ethyl Ketone	8.7		27	
Methyl Isobutyl Ketone	4.1	U	21	
Methylene Chloride	35	U	190	
n-Butane	17		16	
n-Heptane	7.7		17	
n-Hexane	4.8		18	U
Tetrachloroethene	78		150	
Toluene	110		180	
Trichloroethene	1600		7400	
Xylene (total)	6.5		80	
Xylene, o-	8.3		24	

Client ID	SV-3		SV-03-060122	
Lab Sample ID	200-61972-3		200-63678-3	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	69		93	
1,1-Dichloroethane	6.5		6.5	
1,1-Dichloroethene	5.7		3.2	
1,2,4-Trimethylbenzene	19		19	
1,2-Dichloroethene, Total	11		14	
1,3,5-Trimethylbenzene	5.8		4.9	
1,3-Butadiene	1.7		0.89	
2,2,4-Trimethylpentane	2.3		1.6	
4-Ethyltoluene	5.4		4.9	
4-Isopropyltoluene	2.4		2.4	
Acetone	360		53	
Benzene	5.7		3.6	
Bromodichloromethane	2.7	U	3.1	
Carbon disulfide	8.1		2.5	
Chloroform	34		50	
cis-1,2-Dichloroethene	11		14	
Cyclohexane	2.2		1.0	
Ethylbenzene	8		12	
Isopropyl alcohol	25	U	12	
m,p-Xylene	34		59	
Methyl Ethyl Ketone	5.5		15	U
n-Butane	19		7.6	
n-Heptane	8.8		6.5	
n-Hexane	9.7		5.9	
n-Propylbenzene	3.7		3.2	
Styrene	1.7	U	4.3	
Tetrachloroethene	67		220	
Toluene	29		21	
Trichloroethene	890		970	
Trichlorofluoromethane	2.2	U	1.3	
Xylene (total)	11		78	
Xylene, o-			17	

Client ID	SV-2		SV-02-060122	
Lab Sample ID	200-61972-2		200-63678-2	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	710		1600	
1,1-Dichloroethane	36		130	
1,2,4-Trimethylbenzene	26		18	
1,2-Dichloroethene, Total	19		75	
1,3,5-Trimethylbenzene	8.9		7.9	U
1,3-Dichlorobenzene	20		9.6	U
4-Ethyltoluene	7		7.9	U
4-Isopropyltoluene	3		8.8	U
Acetone	110		3700	
Benzene	3.3		5.1	U
Carbon disulfide	5		12	U
Chloroform	9.8		19	
cis-1,2-Dichloroethene	19		75	
Cyclohexane	7.6		9.5	U
Ethylbenzene	6.5		13	
Isopropyl alcohol	51		98	U
m,p-Xylene	28		55	
Methyl Ethyl Ketone (2-Hexanone)	8.8		16	U
Methyl Ethyl Ketone	16		35	
Methyl Isobutyl Ketone	5.6		16	U
Methylene Chloride	84		81	
n-Butane	16		16	
n-Heptane	5.5		6.6	U
n-Hexane	6.6		14	U
n-Propylbenzene	4.5		7.9	U
Tetrachloroethene	200		350	
Toluene	21		32	
Trichloroethene	1400		1600	
Xylene (total)	8.9		73	
Xylene, o-	11		17	

Client ID	SV-1		SV-01-060122	
Lab Sample ID	200-61972-1		200-63678-1	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	9.2		5.5	U
1,2,4-Trimethylbenzene	7.1		290	
1,3,5-Trimethylbenzene	2.5		190	
1,3-Butadiene	1.4		5.4	
2,2,4-Trimethylpentane	4.3		4.7	U
4-Ethyltoluene	1.6		75	
4-Isopropyltoluene	3.5		70	
Acetone	130		630	
Benzene	6.3		6	
Carbon disulfide	10		7.8	U
Carmene	1.1		44	
Cyclohexane	4.1		3.4	U
Ethylbenzene	4.6		17	
Isopropyl alcohol	46		61	U
m,p-Xylene	16		88	
Methyl Ethyl Ketone	8.6		24	
Methylene Chloride	7		8.7	U
n-Butane	16		74	
n-Butylbenzene	1.1	U	24	
n-Heptane	31		130	
n-Hexane	9.7		8.8	U
n-Propylbenzene	1.3		81	
sec-Butylbenzene	1.1	U	110	
tert-Butylbenzene	15	U	41	
Tetrachloroethene	4.6		74	
Toluene	27		22	
Trichloroethene	5.3		5.4	U
Trichlorofluoromethane	1.3		5.6	U
Xylene (total)	4.7		120	
Xylene, o-	4.9		36	

LEGEND

- PROPOSED GROUNDWATER MONITORING WELL LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED SOIL BORING, SUB SLAB VAPOR AND INDOOR AIR SAMPLE LOCATION
- SITE BOUNDARY

NOTES

1. BASEMAP SOURCE: "SUB-SLAB SAMPLE LOCATIONS AND RESULTS 47-25 34TH STREET" - AECOM DATED 08-2022

N

55 0 55'

Title:

PROPOSED SAMPLE LOCATIONS

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 12/09/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: M.E.	Project: 4104.0001Y000	
File: 4104.0001Y108.2.mxd		

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APPENDIX B

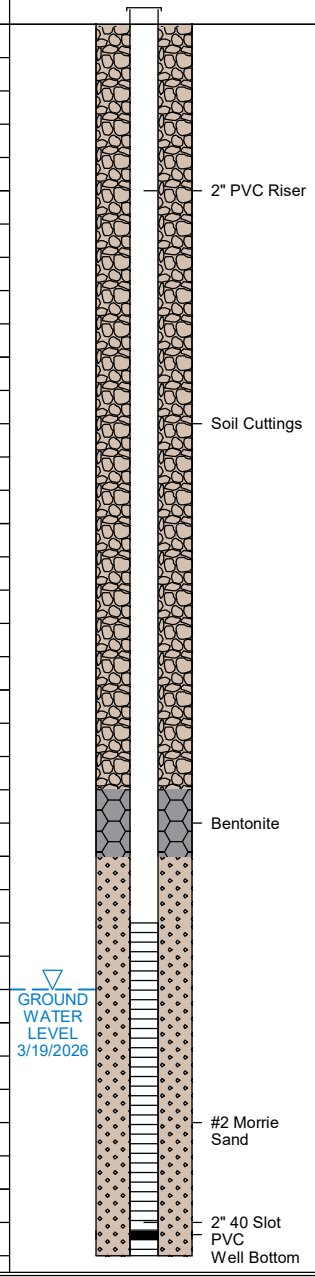
Soil Boring and Monitoring Well Construction Logs

GW-1

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: BH

Start to Finish Date: 3/19/2026 - 3/19/2026	Contractor: Trinity Environmental Corp.	Drill Type: Geoprobe	Sampler Type/Method: 2" Hand Auger
Borehole Depth: 37.5 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW: 29 feet
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Well Depth: 37 feet	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:



Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.				
	SW-SM		Brown, fine to coarse SAND, some Silt, little fine to coarse Gravel; moist.				
	ML		Brown, SILT; moist.				
	SW-SM		Brown, fine to coarse SAND, some Silt; moist.				
5			Light brown, fine to coarse SAND, trace fine to coarse gravel; moist.			0.0	
10						0.0	
15	SW					0.0	
20						0.0	Perched groundwater observed from 18 - 23 ft bls.
			Brown, SILT; moist.				
25	ML					0.0	
	SWG		Light brown, fine to coarse SAND, some fine to coarse Gravel; moist				
	ML		Brown, SILT; wet.				
	SWG		Light brown, fine to coarse SAND, some fine to coarse Gravel; moist				
30	ML		Brown, SILT; wet.			0.0	
35							

Bottom of borehole at 37.5 feet

ROUX STANDARD LOG - 6/5/26 17:26 - S:\GINT\PROJECTS\4104.0001Y000 - COPY.GPJ

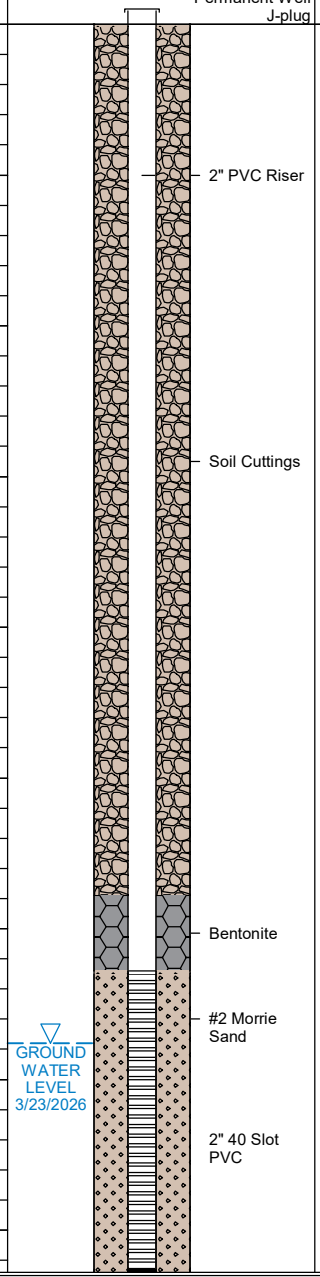
GW-2

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	IC

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/23/2026 - 3/23/2023	Trinity Environmental Corp.	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
41.4 feet	Soil Cuttings	8-inches	33.8 feet
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
41.4 feet	PVC	31.4-41.4 feet	40-Slot	Morie #2	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes



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SB-01

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/12/2026 - 3/12/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW:
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC	Concrete			0.0	
	SP	Light grey to red brown, fine to medium SAND, trace fine Gravel; moist	G	5		Soil sample SB-01(0-2)_C, SB-01(0-2)_G, and SB-01(0-2)_P collected.
			G			Soil sample SB-01(2-4)_C, SB-01(2-4)_G, and SB-01(2-4)_P collected.
5	SP	Light grey to red brown, fine SAND; moist			0.0	Soil sample SB-01(4-6)_C, SB-01(4-6)_G, and SB-01(4-6)_P collected.
	MLS	Light grey to red brown, SILT and fine SAND; moist		4		Soil sample SB-01(6-8)_C, SB-01(6-8)_G, and SB-01(6-8)_P collected.
10	MLS	Red brown, SILT and fine SAND; moist		4	0.0	Soil sample SB-01(8-10)_C, SB-01(8-10)_G, and SB-01(8-10)_P collected.
15		Sample sleeve stuck in macro-core			0.0	Soil sample SB-01(13-15)_C, SB-01(13-15)_G, and SB-01(13-15)_P collected. Sample sleeve stuck in macro rod.

Bottom of borehole at 20 feet

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SB-02

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/9/2026 - 3/9/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 25 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW: 33 feet
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC	Concrete.			1	
	SP	Brown, fine to medium SAND, trace fine gravel; moist.	G	5		Soil sample SB-02(0-2)_C, SB-02(0-2)_G, and SB-02(0-2)_P collected.
	SP	Brown, fine to medium SAND, trace cobble; moist.	G			
	SP	Grey brown, fine to medium SAND; moist				Soil sample SB-02(2-4)_C, SB-02(2-4)_G, and SB-02(2-4)_P collected.
5	SP	Light grey to red, fine to medium SAND; moist.		4	1	Soil sample SB-02(4-6)_C, SB-02(4-6)_G, and SB-02(4-6)_P collected.
	SP				0	Soil sample SB-02(6-8)_C, SB-02(6-8)_G, and SB-02(6-8)_P collected.
10	MLS	Red brown, fine SAND and SILT; moist.			1	Soil sample SB-02(8-10)_C, SB-02(8-10)_G, and SB-02(8-10)_P collected.
	ML	Reddish brown, SILT; moist.		4.5		
15	ML	Reddish brown, SILT, trace fine sand; wet.			1	Soil sample SB-02(13-15)_C, SB-02(13-15)_G, and SB-02(13-15)_P collected.
	SW	Light brown, fine to course SAND; moist.		4		
20	SW	Brown, fine to coarse SAND, some Gravel; moist.				Soil sample SB-02(18-20)_C, SB-02(18-20)_G, and SB-02(18-20)_P collected.

Bottom of borehole at 25 feet

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SB-03

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/9/2026 - 3/10/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 25 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW:
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		Concrete			0	
	SPG		Grey brown, fine to coarse SAND, some fine gravel; moist.	G	5		Soil sample SB-03(0-2)_C, SB-03(0-2)_G, and SB-03(0-2) collected.
	SP		Brown, fine to coarse SAND, trace fine gravel; moist.				
	SP		Brown, fine to coarse SAND, trace fine gravel; moist	G		1	Soil sample SB-03(2-4)_C, SB-03(2-4)_G, and SB-03(2-4) collected.
5						1	Soil sample SB-03(4-6)_C, SB-03(4-6)_G, and SB-03(4-6) collected.
	SP		Red brown, fine to medium SAND, trace silt, trace fine gravel; moist.		4		Soil sample SB-03(6-8)_C, SB-03(6-8)_G, and SB-03(6-8) collected.
10	SP		Brown, fine to coarse SAND, trace fine gravel; moist.			1	Soil sample SB-03(8-10)_C, SB-03(8-10)_G, and SB-03(8-10) collected.
	SP		Light brown, fine to coarse SAND, trace fine gravel; moist.		4		
15						1	Soil sample SB-03(13-15)_C, SB-03(13-15)_G, and SB-03(13-15) collected.
	SP-SM		Brown, fine to coarse SAND, some Silt; moist.		4		
20							
	SP		Light brown, fine to coarse SAND; moist.				
			Bottom of borehole at 25 feet				

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SB-04

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	BH

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/18/2026 - 3/18/2026	Trinity Environmental Corp.	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
35 feet	Soil Cuttings	8-inches	33 feet
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0		SW-SM		Brown, fine to coarse SAND, some Silt and fine to coarse Gravel; moist.	G G	5	0.0	Soil samples SB-04(0-2)_C, SB-04(0-2)_G, and SB-04(0-2)_P collected. Soil samples SB-04(2-4)_C, SB-04(2-4)_G, and SB-04(2-4)_P collected. Soil samples SB-04(4-6)_C, SB-04(4-6)_G, and SB-04(4-6)_P collected. Soil samples SB-04(6-8)_C, SB-04(6-8)_G, and SB-04(6-8)_P collected. Soil samples SB-04(8-10)_C, SB-04(8-10)_G, and SB-04(8-10)_P collected.
5				Brown, fine SILTY SAND; moist.		4.5		
10		SM				5	0.0	
15						4		
20		SM		Brown, fine SILTY SAND, little clay; moist.		4		Perched water at 22-23'
25		SWG		Light brown, fine to coarse SAND, some fine to medium Gravel; moist.		4	0.0	
30	▽ GROUND WATER LEVEL					4.5	0.0	Soil samples SB-04(32-34)_C, SB-04(32-34)_G, and SB-04(32-34)_P collected.
35		SWG		Brown, fine to coarse SAND, little fine to coarse Gravel and Silt; wet.				
				Bottom of borehole at 35 feet				

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SB-05

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/12/2026 - 3/12/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 30 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW: 25 feet
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		CONC		CONCRETE.				
		MIXD		Light grey, fine to coarse SAND, trace fine gravel and concrete (FILL); moist.	G			Soil samples SB-05(0-2)_C, SB-05(0-2)_G, and SB-05(0-2)_P collected.
		SWG		Reddish brown, fine to coarse SAND, some fine Gravel, trace cobble; dry.		5	0.0	
				Light grey, fine to medium SAND; dry.	G			Soil samples SB-05(2-4)_C, SB-05(2-4)_G, and SB-05(2-4)_P collected.
		SP					3.0	
5							4.0	Soil samples SB-05(4-6)_C, SB-05(4-6)_G, and SB-05(4-6)_P collected.
		SM		Reddish brown, fine SAND and SILT; moist.		4		
10				Reddish brown, medium SAND and SILT; moist.			0.0	
		SM				4		
15		SP-SM		Reddish brown, fine SAND, some Silt; moist.			0.0	
		SP-SM		Reddish brown, fine SAND, some Silt, little Clay; moist.				
		SP-SM		Reddish brown, fine to medium SAND, some Silt, trace clay; moist.		2.5		
		SP-SM						
20		SP-SM		Reddish brown, fine SAND, some Silt; moist.			0.0	
		SP-SM		Reddish brown, fine to medium SAND, some Silt, trace clay; moist.				
		SP-SM		Reddish brown, fine to medium SAND; some Silt; moist.		3		
		SP-SM						
		MLS		Reddish brown, SILT and fine SAND, little Clay; moist.				
25	▽ GROUND WATER LEVEL 3/12/2026			Brown, SILT, some fine Sand, little Clay; wet.			0.0	
		MLS				2.5		
		SM		Brown, fine to coarse SAND and SILT; wet.				

Bottom of borehole at 30 feet

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SB-06

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000	
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: BH	
Start to Finish Date: 3/17/2026 - 3/17/2026	Contractor: Trinity Environmental Corp.	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 37 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW: 34 feet
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0		SW-SM		Brown, fine to coarse SAND, some Silt and fine to coarse Gravel; moist.	G G	5		Soil samples SB-06(0-2)_C, SB-06(0-2)_G, and SB-06(0-2)_P collected. Soil samples SB-06(2-4)_C, SB-06(2-4)_G, and SB-06(2-4)_P collected. Soil samples SB-06(4-6)_C, SB-06(4-6)_G, and SB-06(4-6)_P collected. Soil samples SB-06(6-8)_C, SB-06(6-8)_G, and SB-06(6-8)_P collected. Soil samples SB-06(8-10)_C, SB-06(8-10)_G, and SB-06(8-10)_P collected.
5		SWG		Light brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.0	
		SM		Brown, SILTY SAND; moist.				
10		ML		Brown, SILT; moist.			0.0	
15		SWG		Brown, fine to coarse SAND, little fine to medium Gravel; moist.			0.0	
20				Light brown, fine to coarse SAND, some fine to coarse Gravel; moist.			0.0	
25		SWG					0.0	
30							0.0	
35	▽ GROUND WATER LEVEL 3/17/2026	SWG		Light brown, fine to coarse SAND, some fine to coarse Gravel; wet.				Soil samples SB-06(32-34)_C, SB-06(32-34)_G, and SB-06(32-34)_P collected. Odor observed from 33 - 34 ft bls

Bottom of borehole at 37 feet

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SB-07

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	TJ

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/16/2026 - 3/16/2026	Trinity Environmental Corp.	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
40 feet	Soil Cuttings	8-inches	
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0		CONC		Concrete				
		SPG		Brown, fine to coarse SAND, some Gravel, little silt; moist	G			
		SPG		Brown, fine to coarse SAND, some Gravel, little silt and cobble; moist			0.0	Soil samples SB-07(0-2)_C, SB-07(0-2)_G, and SB-07(0-2)_P collected.
		SPG		Brown, fine to coarse SAND, some Gravel, little silt; moist	G			
5		SP-SM		Brown, fine to coarse SAND with SILT, little gravel; moist.				Soil samples SB-07(2-4)_C, SB-07(2-4)_G, and SB-07(2-4)_P collected.
				Light Brown, fine SAND with SILT; moist			0.0	Soil samples SB-07(4-6)_C, SB-07(4-6)_G, and SB-07(4-6)_P collected.
							0.0	Soil samples SB-07(6-8)_C, SB-07(6-8)_G, and SB-07(6-8)_P collected.
10		SW-SM						Soil samples SB-07(8-10)_C, SB-07(8-10)_G, and SB-07(8-10)_P collected.
15				Brown, fine SAND with SILT; moist			0.0	
20		SW-SM						
25		SW-SM		Brown, fine SAND with SILT; wet				
		SW-SM		Brown, fine SAND with SILT; moist			0.0	
		SP		Light Brown, fine to coarse SAND, little fine to medium Gravel; moist				
30				Light Brown, fine to coarse SAND, little fine to medium Gravel; wet				
35	▽ GROUND WATER LEVEL 3/17/2026	SP						Soil samples SB-07(32-34)_C, SB-07(32-34)_G, and SB-07(32-34)_P collected.

Bottom of borehole at 40 feet

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SB-08

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/12/2026 - 3/12/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 40 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW:
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	CONC	CONCRETE.	G	5	0.0	Soil samples SB-08(0-2)_C, SB-08(0-2)_G, and SB-08(0-2)_P collected.
	SW	Light grey, fine to coarse SAND, trace fine gravel; dry.	G			
	SP	Reddish brown, fine to medium SAND; dry.				
5	SP-SM	Reddish brown, fine SAND, some Silt; dry.		5	0.0	Soil samples SB-08(2-4)_C, SB-08(2-4)_G, and SB-08(2-4)_P collected.
		Light brown, fine SAND, some Silt; moist.				Soil samples SB-08(4-6)_C, SB-08(4-6)_G, and SB-08(4-6)_P collected.
				5		Soil samples SB-08(6-8)_C, SB-08(6-8)_G, and SB-08(6-8)_P collected.
10					0.0	Soil samples SB-08(8-10)_C, SB-08(8-10)_G, and SB-08(8-10)_P collected.
				5		
15	SP-SM				0.0	
				5		
20					0.0	
				5		
25	SP-SM	Light brown, fine SAND, some Silt; wet.			3.0	
	SP-SM	Light brown, fine SAND, some Silt; moist.			1.0	Soil samples SB-08(25-27)_C, SB-08(25-27)_G, and SB-08(25-27)_P collected.
	SP-SM	Light brown, fine SAND, some Silt; wet.		5		
	SWG	Light brown, fine to coarse SAND, some Gravel; moist.				
30		Greyish brown, fine to coarse SAND, some Gravel, little Silt; moist.			6.0	
	SWG			2.5		
35		Brown, fine to coarse SAND, little Gravel and Silt; moist.			1.0	
	SWG			2	0.0	Soil samples SB-08(35-37)_C, SB-08(35-37)_G, and SB-08(35-37)_P collected.
	SWG	Brown, fine to coarse SAND, little Gravel and Silt; wet.				

Bottom of borehole at 40 feet

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SB-09

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	CL

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/12/2026 - 3/12/2026	Coastal Environmental Solutions	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
29 feet	Soil Cuttings	8-inches	
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	CONC		CONCRETE.			0.0	Soil samples SB-09(0-2)_C, SB-09(0-2)_G, and SB-09(0-2)_P collected. Soil samples SB-09(2-4)_C, SB-09(2-4)_G, and SB-09(2-4)_P collected. Soil samples SB-09(4-6)_C, SB-09(4-6)_G, and SB-09(4-6)_P collected.
	SWG		Greyish brown, fine to coarse SAND, some fine Gravel and Cobble; dry.	G	5		
	SWG		Reddish brown, fine to coarse SAND, some fine to coarse Gravel, trace cobble; dry.	G			
5	SP-SM		Light grey, fine to medium SAND, some Silt; dry.			0.0	
	SM		Reddish brown, fine SAND and SILT; moist.		5		
	SW-SM		Reddish brown, fine to coarse SAND, some Silt; moist.				
10			Reddish brown, fine SAND and SILT; moist.			0.0	
	SM				4		
	SM		Reddish brown, fine SAND and SILT, trace clay; moist.				
15	SM		Brown, fine to coarse SAND and SILT, trace clay; moist.			0.0	
	ML		Reddish brown, SILT, trace clay; wet.		4		
	SM		Brown, fine to coarse SAND and SILT, trace clay; moist.				
20			Brown, fine to coarse SAND, little Silt; moist.			0.0	
	SW-SM				3.5		
	SW-SM		Brown, fine to coarse SAND, some Silt; moist.				
			Reddish brown, SILT, trace fine to coarse SAND; moist.				
25	ML					0.0	
	SW		Light brown, fine to coarse SAND, trace silt and fine gravel; dry.		4		
	SW-SM		Brown, fine to coarse SAND, some Silt, moist.				
			Bottom of borehole at 29 feet				

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SB-10

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	BH

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/18/2026 - 3/18/2026	Trinity Environmental Corp.	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
35 feet	Soil Cuttings	8-inches	33 feet
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		MIXD		Brown, fine to coarse SAND, some fine to coarse Gravel and Concrete, little Brick (FILL); moist.	G		0.0	
		MIXD		Greyish brown, fine to coarse SAND, some fine to coarse Gravel, Concrete, and Slag, little Brick (FILL); moist.		5	0.1	Soil samples SB-10(0-2)_C, SB-10(0-2)_G, and SB-10(0-2)_P collected.
		MIXD		Brown, fine to coarse SAND, some Brick and Concrete (FILL); moist.			0.0	
5		MIXD		Reddish brown, fine to coarse SAND, some fine to coarse Gravel and Concrete, little Brick (FILL); moist.		3	0.0	Soil samples SB-10(5-6)_C, SB-10(5-6)_G, and SB-10(5-6)_P collected.
							0.0	Soil samples SB-10(6-8)_C, SB-10(6-8)_G, and SB-10(6-8)_P collected.
		ML		Brown, SILT; moist.				Soil samples SB-10(8-10)_C, SB-10(8-10)_G, and SB-10(8-10)_P collected.
10		SWG		Brown, fine to coarse SAND, little fine to coarse Gravel; moist.		5	0.0	
15		ML		Brown, SILT; moist.				
20								
25							0.0	
30	▽ GROUND WATER LEVEL 3/18/2026	CL-ML		Brown, SILT, some Clay; wet.				Soil samples SB-10(31-33)_C, SB-10(31-33)_G, and SB-10(31-33)_P collected.

Bottom of borehole at 35 feet

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SB-11

Client: Metropolitan Realty Associates LLC	Site: 47-25 34th Street	Project Number: 4104.0001Y000
Address: 47-25 34th Street	City/State: Long Island City, New York	Logged By: CL

Start to Finish Date: 3/10/2026 - 3/10/2026	Contractor: Coastal Environmental Solutions	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 29 feet	Backfill: Soil Cuttings	Borehole Diameter: 8-inches	DTW: 22 feet
Area: Long Island City	Elevation: NM	Latitude: NM	Longitude: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		CONC		Concrete.	G			Soil sample SB-11(0-2)_C, SB-11(0-2)_G, and SB-11(0-2)_P collected.
		SW		Brown, fine to coarse SAND, trace fine gravel; moist.				
		SW		Light brown, fine to coarse SAND, trace fine gravel; dry.	G			Soil sample SB-11(2-4)_C, SB-11(2-4)_G, and SB-11(2-4)_P collected.
5								Soil sample SB-11(4-6)_C, SB-11(4-6)_G, and SB-11(4-6)_P collected.
		SP		Light grey to red brown, fine to medium SAND; dry.				Soil sample SB-11(6-8)_C, SB-11(6-8)_G, and SB-11(6-8)_P collected.
		SW		Light grey brown, fine to coarse SAND; dry.				Soil sample SB-11(8-10)_C, SB-11(8-10)_G, and SB-11(8-10)_P collected.
10				Light red brown, fine to medium SAND; dry.				
15		SP						Soil sample SB-11(13-15)_C, SB-11(13-15)_G, and SB-11(13-15)_P collected.
								Soil sample SB-11(18-20)_C, SB-11(18-20)_G, and SB-11(18-20)_P collected.
20				Red brown, fine SAND and SILT; wet.				
	▽ GROUND WATER LEVEL 3/10/2026	MLS						Soil sample SB-11(22-24)_C, SB-11(22-24)_G, and SB-11(22-24)_P collected.
25				Red brown, SILT and fine SAND; wet.				Sample sleeve stuck in macro rod.
		SM						

Bottom of borehole at 29 feet

ROUX STANDARD LOG - 6/5/26 17:26 - S:\GINT\PROJECTS\4104.0001Y000 - COPY.GPJ

SB-12

Client:	Site:	Project Number:
Metropolitan Realty Associates LLC	47-25 34th Street	4104.0001Y000
Address:	**City/State:**	**Logged By:**
47-25 34th Street	Long Island City, New York	BH

Start to Finish Date:	Contractor:	Drill Type:	Sampler Type/Method:
3/18/2026 - 3/18/2026	Trinity Environmental Corp.	Geoprobe	2" Macro-Core
Borehole Depth:	**Backfill:**	**Borehole Diameter:**	**DTW:**
35 feet	Soil Cuttings	8-inches	33 feet
Area:	**Elevation:**	**Latitude:**	**Longitude:**
Long Island City	NM	NM	NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0		SWG		Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt; moist.	G			Soil samples SB-12(0-2)_C, SB-12(0-2)_G, and SB-12(0-2)_G collected.
					G			Soil samples SB-12(2-4)_C, SB-12(2-4)_G, and SB-12(2-4)_G collected.
5							0.0	Soil samples SB-12(4-6)_C, SB-12(4-6)_G, and SB-12(4-6)_G collected.
		SW		Light brown, fine to coarse SAND; moist.				Soil samples SB-12(6-8)_C, SB-12(6-8)_G, and SB-12(6-8)_G collected.
				Brown, SILT, little Clay; moist.				Soil samples SB-12(8-10)_C, SB-12(8-10)_G, and SB-12(8-10)_G collected.
10		CL-ML						
		CL-ML		Brown, SILT, some Clay; wet.			0.0	Perched groundwater observed from 12 - 12.5 ft bls.
				Brown, SILTY SAND; moist.				
15		CL-ML						
		CL-ML		Brown, SILT, some Clay; wet.				Perched groundwater observed from 17 - 17.5 ft bls.
				Brown, SILTY SAND; moist.				
20								
25		SM					0.0	
30								
	▽ GROUND WATER LEVEL 3/18/2026	SM		Brown, SILTY SAND; moist.				Soil samples SB-12(31-33)_C, SB-12(31-33)_G, and SB-12(31-33)_G collected.

Bottom of borehole at 35 feet

ROUX STANDARD LOG - 6/5/26 17:26 - S:\GINT\PROJECTS\4104.0001Y000 - COPY.GPJ

APPENDIX C

Laboratory Analytical Reports

APPENDIX D

Data Usability Summary Report

June 5, 2026

Jessica Lam
Project Geologist
Roux Associates
209 Shafter Street
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for 47-25 34th, Long Island City, NY.

Dear Ms. Lam:

Data review was performed for the data packages generated by Pace Analytical and Eurofins for samples collected at 47-25 34th, Long Island City, NY. Solid, water, and air samples collected in March and April 2026 are discussed in this DUSR.

Review of data quality was conducted in accordance with guidance from United States Environmental Protection Agency (USEPA).[1] [2] [3] and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and Internal standard recoveries
- Method Blanks
- Laboratory control sample / Laboratory control sample duplicate (LCS/LCSD)
- Matrix spike /matrix spike duplicate (MS/MSD)
- Laboratory duplicates
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

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[1] USEPA. *Hazardous Waste Support Section, Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.* EPASOP HW-31. September, 2016.
[2] USEPA. *National Functional Guidelines for Inorganic Superfund Method Data Review.* EPA 542-R-20-006. November, 2020.
[3] USEPA. *National Functional Guidelines for Organic Superfund Method Data Review.* EPA 540-R-20-005. November, 2020.

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Data Deliverable Completeness

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

Unless noted below, all samples were received by the laboratory intact and analyzed within the required holding time. There was a slight discrepancy between the COC and the sample labels for job L2618142 with L2618142-05 (IA-05) with the flow controller listed as #0811 on the COC and #0140 on the sample label. The COC for L2618142 does not have TO-15 SIM requested, but the analysis was done on these samples.

Eurofins Job Number: J346083-1

VOC Analyses by USEPA Method 8260D

There were no issues that require additional qualifications.

SVOC Analyses by USEPA Method 8270E

The recoveries for atrazine and benzaldehyde in the LCS/LCSD for analytical batch 1093999 were lower than acceptable. The analytes were non-detect in SB-02 (0-2) and SB-03 (0-2) and given R qualifiers.

The recoveries for 2,4-dimethylphenol, 4-methylphenol, bis(2-chloroisopropyl) ether, phenol, bis(2-chloroethyl) ether, bis(2-chloroethoxy) methane, bis(2-ethylhexyl) phthalate, anthracene, 2,4-dichlorophenol, 2,4-dinitrotoluene, pyrene, dimethyl phthalate, dibenzofuran, benzo(g,h,i)perylene, indeno(1,2,3-c,d)pyrene, acenaphthylene, chrysene, benzo(a)pyrene, 2,4-dinitrophenol, dibenz(a,h)anthracene, 4,6-dinitro-2-methylphenol, benzo(a)anthracene, 2,3,4,6-tetrachlorophenol, 2,6-dinitrotoluene, n-nitrosodi-n-propylamine, hexachloroethane, 4-chlorophenyl phenyl ether, hexachlorocyclopentadiene, isophorone, acenaphthene, diethyl phthalate, phenanthrene, n-nitrosodiphenylamine, fluorene, carbazole, 2,4,6-trichlorophenol, 2-nitroaniline, 2-nitrophenol, naphthalene, 2-chloronaphthalene, biphenyl (diphenyl), 2-methylphenol, 2-chlorophenol, 1,2,4,5-tetrachlorobenzene, 2,4,5-trichlorophenol, acetophenone, nitrobenzene, and m & p cresols in the MS/MSD were lower than acceptable. All of these analytes were non-detect in SB-02 (0-2) and given UJ qualifiers.

The %D in the CCV for benzaldehyde was higher than acceptable. The analyte was non-detect for SB-02 (33-35) and SB-03 (25-27) and given UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B

There were no issues that require additional qualifications.

PCB Analyses by USEPA Method 8082A

There were no issues that require additional qualifications.

PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Metals Analysis by USEPA Method 6020B
Antimony had a low recovery in the MS. It was non-detect in SB-03 (25-27) and given an UJ qualifier.

Cobalt, potassium, and vanadium had low recoveries in the MS. The analytes had unqualified detections in SB-03 (25-27) and given J qualifiers.

The RPD for the lab duplicate was higher than acceptable for aluminum, barium, lead, magnesium, and nickel. The analytes had unqualified detections in SB-03 (25-27) and given J qualifiers.

Mercury Analysis by USEPA Method 7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346167-1
VOC Analyses by USEPA Method 8260D
The recoveries for methyl acetate and 1,1,2,2-tetrachloroethane in the MS/MSD were lower than acceptable. The analytes were non-detect in SB-11 (0-2) and given UJ qualifiers.

The %D for the CCV was outside of the acceptable range for 4-nitrophenol, benzaldehyde, caprolactam, bis(2-ethylhexyl) phthalate, di-n-octylphthalate, and 2,4-dinitrotoluene.

SVOC Analyses by USEPA Method 8270E
The recovery of aniline in the LCS/LCSV (analytical batch 1094172) was lower than acceptable. The analyte was non-detect in the field blank and given an R qualifier.

The recoveries of hexachlorocyclopentadiene and 2,4-dimethylphenol in the LCS/LCSD (analytical batch 1094535) were lower than acceptable. The analytes were non-detect in SN-11 (0-2) and given an R qualifiers.

The recoveries of bis(2-chloroethyl)ether, hexachloroethane, hecachlorobutadiene, hexachlorocyclobutadiene, naphthalene, 2-chlorophenol, and nitrobenzene in the MS/MSD were lower than acceptable. The analytes were non-detect in SN-11 (0-2) and given an UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B
There were no issues that require additional qualifications.

PCB Analyses by USEPA Method 8082A
There were no issues that require additional qualifications.

Metals Analysis by USEPA Method 6020B
Antimony had a low recovery in the MS. It was non-detect in SB-11 (0-2) and given an UJ qualifier.

Barium, lead, manganese, and potassium had recoveries that were outside the acceptable range in the MS/MSD. The analytes had unqualified detections in SB-11 (0-2) and given J qualifiers.

The RPD for the field duplicate (DUP20260310) and SB-11 (0-2) for calcium was higher than acceptable and the analyte was given J qualifiers for both samples.

Mercury Analysis by USEPA Method 7470A/7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346168-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346278-1
VOC Analyses by USEPA Method 8260D
Sample SB-01 (13-15) was analyzed outside of holding time guidance. PCE had an unqualified detection and TCE had a qualified detection in this sample and were given J qualifiers, the rest of the analytes were non-detect and given R qualifiers. Note that the concentrations for PCE and TCE in these samples have a very high degree of uncertainty.

The %D for the CCV (460-1094801/3) was outside the acceptable range for vinyl chloride, bromoform, dichlorodifluoromethane, and 1,21dibromo-3-chloropropane. These analytes were non-detect in the trip blank and given UJ qualifiers.

The %D for the CCV (460-1094751/1) was outside the acceptable range for vinyl chloride, bromoform, dichlorodifluoromethane, and trichlorofluoromethane. These analytes were non-detect in the SB-01 (0-2) and given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E
Sample SB-01 (13-15) was analyzed outside of holding time guidance. All of the analytes were non-detect and given R qualifiers.

The recoveries of 2,4-dimethylphenol and hexachlorocyclopentadiene were low in the LCS/LCSD for analytical batch 1094535. The analytes were non-detect in SB-01 (0-2) and given R qualifiers.

The %D for the CCV for benzaldehyde was outside of acceptable limits. The analyte was non-detect in SB-01 (0-2) and given an UJ qualifier.

Pesticides Analyses by USEPA Method 8081B
Sample SB-01 (13-15) was analyzed outside of holding time guidance. All of the analytes were non-detect and given R qualifiers.

PCB Analyses by USEPA Method 8082A
Sample SB-01 (13-15) was analyzed outside of holding time guidance. All of the analytes were non-detect and given R qualifiers.

Metals Analysis by USEPA Method 6020B
Antimony had a low recovery in the MS. It was non-detect in SB-01 (13-15) and given an UJ qualifier.

Barium and manganese had recoveries that were outside the acceptable range in the MS/MSD. The analytes had unqualified detections in SB-01 (13-15) and given J qualifiers.

The RPDs between the lab duplicate and sample SB-01 (13-15) were higher than acceptable for magnesium and calcium. These analytes were given J qualifiers in the SB-01 (13-15).

Mercury Analysis by USEPA Method 7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346279-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346358-1
VOC Analyses by USEPA Method 8260D
The RPD between the field duplicate (DUP_20260312) and SB-05 (0-2) was higher than acceptable for acetone and TCE. TCE in DUP_20260312 and acetone in SB-05 (0-2) were given J qualifiers in these samples.

The %Ds for the CCV (460-1094793/2) were outside of the acceptable range for 1,1,1-trichloroethane, 1,1-dichloroethene, and 1,1,2-trichloro-1,2,2-trifloruoethane. These analytes were non-detect for DUP_2026312, SB-05 (0-2), SB-08 (0-2), and SB-09 (0-2) and given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E
The recovery of aniline in the MS/MSD was lower than acceptable. The analyte was non-detect in SB-05 (0-2) and given an UJ qualifier.

The %D for the CCV (460-1094663/2) was outside of the acceptable range for benzaldehyde. The analyte was non-detect for SB-05 (0-2), SB-08 (0-2), and SB-09 (0-2) and was given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E-SIM
There were no issues that require additional qualifications.

Pesticides Analyses by USEPA Method 8081B
The recovery for p.p'-DDE was slightly low in the LCSD. The analyte was non-detect in all of the samples and given UJ qualifiers.

PCB Analyses by USEPA Method 8082A
The recovery of Aroclor 1260 in the MS/MSD was low. It was non-detect in SB-05 (0-2) and given an UJ qualifier.

Metals Analysis by USEPA Method 6020B
The RPD between the field duplicate (DUP_20260312) and SB-05 (0-2) was higher than acceptable for magnesium, arsenic, barium, and calcium. These analytes were given J qualifiers in these samples.

There was an unqualified detection of sodium in the field blank. Sodium was given J qualifiers in SB-05 (0-2), SB-08 (0-2), and SB-09 (0-2).

Antimony had a low recovery in the MS/MSD. It was non-detect in SB-05 (0-2) and given an UJ qualifier.

Copper and vanadium had low recoveries in the MS/MSD. Both analytes had unqualified detections in SB-05 (0-2) and given J qualifiers.

The RPD for the MS/MSD was higher than acceptable for lead and zinc. Both analytes had unqualified detections in SB-05 (0-2) and given J qualifiers.

Mercury Analysis by USEPA Method 7470A/7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346359-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346484-1
VOC Analyses by USEPA Method 8260D
The %Ds for the CCV (460-1095550/3) were outside of the acceptable range for chloromethane, chloroethane, and 1,1-dichloroethane. The analytes were non-detect for the trip blank and were given UJ qualifiers.

The %Ds for the CCV (460-1097369/1) were outside of the acceptable range for bromomethane, bromoform, and 1,2-dibromo-3-chloropropane. The analytes were non-detect for the SB-05 (26-28) and SB-09 (8-10) and were given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E
The %Ds for the CCV were outside of the acceptable range for benzaldehyde and 2-nitroaniline. The analytes were non-detect for SB-05 (26-28) and SB-09 (8-10) and were given UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B
No issues that require additional qualifiers.

PCB Analyses by USEPA Method 8082A
No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B
There were no issues that require additional qualifications.

Mercury Analysis by USEPA Method 7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346489-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346637-1
VOC Analyses by USEPA Method 8260D
The recovery of 2-hexanone was lower than acceptable in the LCS/LCSD for analytical batch 1095772. The analyte was non-detect in the trip blank and given a R qualifier.

The %D for the CCV (460-1095489/2) was outside of the acceptable range for dichlorodifluoromethane. The analyte was non-detect for SB-07 (0-2) and was given an UJ qualifier.

The %Ds for the CCV (460-10955772/4) was outside of the acceptable range for trans-1,3-dichloropropene, carbon tetrachloride, chloromethane, vinyl chloride, dichlorodifluoromethane, and 1,1,2,2-tetrachloroethane. The analytes were non-detect for the trip blank and were given UJ qualifier.

SVOC Analyses by USEPA Method 8270E
The recovery of the surrogate, 2,4,6-tribromophenol, had an extremely low recovery in SB-07 (0-2). Pentachlorophenol and 4,6,-dinitro-2-methylphenol were non-detect in SB-07 (0-2) and were given R qualifiers.

The %Ds for the CCV were outside of the acceptable range for benzaldehyde and 4-nitroaniline. The analytes were non-detect for SB-07 (0-2) and were given UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B
No issues that require additional qualifiers.

PCB Analyses by USEPA Method 8082A
No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B
There were no issues that require additional qualifications.

Mercury Analysis by USEPA Method 7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346637-2
VOC Analyses by USEPA Method 8260D
The sample, SB-08 (25-27), was analyzed outside of the holding time. Trichloroethene had a J qualified detection in SB-08 (25-27) and can be used. All of the other analytes were non-detect and given R qualifiers.

SVOC Analyses by USEPA Method 8270E
The sample, SB-08 (25-27), was extracted and analyzed outside of the holding time. All of the analytes were non-detect and given R qualifiers.

Pesticides Analyses by USEPA Method 8081B
The sample, SB-08 (25-27), was extracted and analyzed outside of the holding time. All of the analytes were non-detect and given R qualifiers.

PCB Analyses by USEPA Method 8082A
No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B
No issues that require additional qualifiers.

Mercury Analysis by USEPA Method 7471B
The sample, SB-08 (25-27), was extracted and analyzed outside of the holding time. Mercury was detected and given a J- qualifier.

Eurofins Job Number: J346638-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346746-1
VOC Analyses by USEPA Method 8260D
The recovery of methylcyclohexane was lower than acceptable in the LCS/LCSD for analytical batch 1096065. The analyte was non-detect in the trip blank and given a R qualifier.

The %Ds for the CCV were outside of the acceptable range for trans-1,3-dichloropropene, cyclohexane, chloromethane, carbon disulfide, dichlorodifluoromethane, 2-butanone, and 1,1,2,2-tetrachloroethane. The analytes were non-detect for the trip blank and were given UJ qualifiers.

The %D for the CCV (460-1095917/2) was outside of the acceptable range for carbon disulfide. The analyte was non-detect for SB-06 (0-2), SB-06 (32-34), and SB-07 (32-34)and was given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E
The %Ds for the CCV were outside of the acceptable range for benzaldehyde and 2-nitroaniline. The analytes were non-detect for SB-06 (0-2), SB-06 (32-34), and SB-07 (32-34) and were given UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B
No issues that require additional qualifiers

PCB Analyses by USEPA Method 8082A
No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B
The recoveries of lead, barium, chromium, copper, and vanadium in the MS were outside the acceptable range. The analytes had unqualified detections in SB-06 (0-2) and were given J qualifiers.

The RPDs in the lab duplicate analysis with SB-06 (0-2) were higher than acceptable for manganese and nickel. These analytes had unqualified detections in SB-06 (0-2) and were given J qualifiers.

Mercury Analysis by USEPA Method 7471B
There were no issues that require additional qualifications.

Eurofins Job Number: J346747-1
PFAS by EPA Method 1633
There were no issues that require additional qualifications.

Eurofins Job Number: J346831-1
PFAS by EPA Method 1633
The method blank had an unqualified detection of PFOS. SB-04 (0-2) had a J qualified PFOS detection and was given an U qualifier. SB-04 (32-34) had an unqualified detection of PFOS and was given a J+ qualifier.

The recovery of perfluorohexanesulfonic acid (PFHxS) was higher than acceptable in the LCS. Only SB-04 (32-34) had an unqualified detection and it was given a J+ qualifier.

Eurofins Job Number: J346833-1
VOC Analyses by USEPA Method 8260D
Note that the field duplicate was not analyzed for VOCs.

The recoveries of 1,1,2,2-tetrachloroethane and methyl acetate were extremely low in the MS/MSD. The analytes were non-detect in SB-12 (0-2) and given R qualifiers.

The recoveries of 1,2,4-trichlorobenzene and 1,2-dibromo-3-chloropropane were low in the MS/MSD. The analytes were non-detect in SB-12 (0-2) and given UJ qualifiers.

The recovery of tert-butylbenzene was lower than acceptable in the MS/MSD. The analyte was non-detect in SB-04 (32-34) and given an UJ qualifier.

The %Ds for the CCV (460-1096358/2) were outside of the acceptable range for trans-1,3-dichloropropene, chloromethane, vinyl chloride, and 1,1,2,2-tetrachloroethane. The analytes were non-detect for the trip blank and field blank and were given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E
The RPDs between the field duplicate (DUP_03182026) and SB-10 (0-2) were higher than acceptable for indeno (1,2,3-c,d)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, and benzo(a)anthracene. These analytes had unqualified detection in SB-10 (0-2) and given J qualifiers.

The %Ds for the CCV (460-1095931/2) were outside of the acceptable range for benzaldehyde and 4-nitrophenol. The analytes were non-detect for the field blank and were given UJ qualifiers.

The %Ds for the CCV (460-1095926/2) were outside of the acceptable range for benzaldehyde and 4-nitroanline, and hexachlorocyloppentadiene. The analytes were non-detect for the DUP_03182026, SB-04 (0-2), SB-04 (32-34), SB-10 (0-2), SB-10 (31-33), SB-12 (0-2), and SB-12 (31-33) and were given UJ qualifiers.

Pesticides Analyses by USEPA Method 8081B
The field blank was extracted outside of the holding time. All of the analytes were non-detect and given R qualifiers.

The recoveries for endosulfan sulfate, beta endosulfan, endrin ketone, endrin aldehyde, and delta BHC were lower than acceptable in the MS/MSD. These analytes were non-detect in SB-10 (0-2) and given UJ qualifiers.

PCB Analyses by USEPA Method 8082A
No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B
The RPDs between the field duplicate (DUP_03182026) and SB-10 (0-2) were higher than acceptable for lead, nickel, arsenic, barium, chromium, and calcium. These analytes had unqualified detection in DUP_03182026 abd SB-10 (0-2) and given J qualifiers.

The recovery of antimony was lower than acceptable in the MS/MSD. It was non-detect in SB-12 (0-2) and given an UJ qualifier.

The recoveries of magnesium, manganese, and barium were lower than acceptable in the MS/MSD. These analytes had unqualified detections in SB-12 (0-2) and given UJ qualifiers.

Mercury Analysis by USEPA Method 7470A/7471B
There were no issues that require additional qualifications

Eurofins Job Number: J347845-1

PFAS by EPA Method 1633

The recovery of perfluorooctanoic acid (PFOA) was lower than acceptable in the MS/MSD. There was an unqualified detection in GW-03 and was given a J qualifier.

Eurofins Job Number: J347851-1

VOC Analyses by USEPA Method 8260D

The recovery of 1,2-dichloropropane was lower than acceptable in the LCS/LCSD. It was non-detect in all of the samples and given R qualifiers.

The %Ds for the CCV were outside of the acceptable range for chloromethane and dichlorodifluoromethane. The analytes were non-detect for all of the samples and were given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E

The recoveries of 3,3'-dichlorobenzidine, aniline, and 3,4-methylphenol were lower than acceptable in the MS/MSD. The analytes were non-detect in GW-03 and given UJ qualifiers.

The recovery of hexachlorocyclopentadiene was lower than acceptable in the LCS/LCSD. It was non-detect in DUP_040126 and given an R qualifier.

The %D for the CCV (1099076/2) was outside of the acceptable range for benzaldehyde. The analyte was non-detect for GW-03 and was given an UJ qualifier.

The %D for the CCV (1099606/2) was outside of the acceptable range for benzaldehyde. The analyte was non-detect for DUP_040126 and was given an UJ qualifier.

The %Ds for the CCV (1099089/2) were outside of the acceptable range for benzaldehyde, caprolactam, and indeno(1,2,3-c,d)pyrene. The analytes were non-detect for GW-01 and GW-02 and were given UJ qualifiers.

SVOC Analyses by USEPA Method 8270E-SIM

No issues that require additional qualifiers

Pesticides Analyses by USEPA Method 8081B

No issues that require additional qualifiers

PCB Analyses by USEPA Method 8082A

No issues that require additional qualifiers.

Metals Analysis by USEPA Method 6020B

The RPD between the field duplicate (DUP_040126) and GW-03 was higher than acceptable for dissolved and total manganese, total iron, total nickel, total chromium, total copper, and total zinc. All unqualified detections in these two samples were given J qualifiers in these samples.

Mercury Analysis by USEPA Method 7470B
There were no issues that require additional qualifications.

Pace Job Number: L2618141
VOCs by EPA Method TO-15
Tert-butyl alcohol was recovered low in the LCS. The analyte had unqualified detections in VI-04 and VI-07 and these were given J qualifiers. The rest of the samples were non-detect for tert-butyl alcohol and they were given UJ qualifiers.

Pace Job Number: L2618142
VOCs by EPA Method TO-15
There were no issues that require additional qualifications.

VOCs by EPA Method TO-15 SIM
There were no issues that require additional qualifications.

Sincerely,

James Hauri, PhD
Senior Scientist

ROUX ASSOCIATES, INC.

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Client and Laboratory Sample IDs

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346083-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346083-7	SB-03 (25-27)	Solid	03/09/26 15:45	03/09/26 19:20	New York
460-346083-8	SB-02 (33-35)	Solid	03/09/26 12:50	03/09/26 19:20	New York
460-346083-10	SB-02 (0-2)	Solid	03/09/26 10:05	03/09/26 19:20	New York
460-346083-19	Field Blank	Water	03/09/26 00:00	03/09/26 19:20	New York
460-346083-20	SB-03 (0-2)	Solid	03/09/26 13:00	03/09/26 19:20	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346167-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346167-2	SB-11 (0-2)	Solid	03/10/26 11:05	03/10/26 20:00	New York
460-346167-9	SB-11 (22-24)	Solid	03/10/26 14:35	03/10/26 20:00	New York
460-346167-10	DUP20260310_01	Solid	03/10/26 00:00	03/10/26 20:00	New York
460-346167-11	Field Blank_01	Water	03/10/26 00:00	03/10/26 20:00	New York
460-346167-12	Trip Blank	Water	03/10/26 00:00	03/10/26 20:00	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346168-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346168-2	SB-11 (0-2)	Solid	03/10/26 11:05	03/10/26 20:00	New York
460-346168-9	SB-11 (22-24)	Solid	03/10/26 14:35	03/10/26 20:00	New York
460-346168-10	DUP20260310_01	Solid	03/10/26 00:00	03/10/26 20:00	New York
460-346168-11	Field Blank	Water	03/10/26 00:00	03/10/26 20:00	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346278-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346278-1	SB-01 (0-2)	Solid	03/11/26 11:30	03/11/26 19:30	New York
460-346278-6	SB-01 (13-15)	Solid	03/11/26 13:15	03/11/26 19:30	New York
460-346278-7	Trip Blank	Water	03/11/26 13:15	03/11/26 19:30	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346279-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346279-6	SB-01 (13-15)	Solid	03/11/26 13:15	03/11/26 19:30	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346358-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346358-1	SB-05 (0-2)	Solid	03/12/26 09:30	03/12/26 19:15	New York
460-346358-4	SB-09 (0-2)	Solid	03/12/26 11:25	03/12/26 19:15	New York
460-346358-7	SB-08 (0-2)	Solid	03/12/26 12:20	03/12/26 19:15	New York
460-346358-10	DUP20260312_01	Solid	03/12/26 00:00	03/12/26 19:15	New York
460-346358-11	Field Blank	Water	03/12/26 00:00	03/12/26 19:15	New York
460-346358-12	Trip Blank	Water	03/12/26 00:00	03/12/26 19:15	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346359-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346359-1	SB-05 (0-2)	Solid	03/12/26 09:30	03/12/26 19:15	New York
460-346359-4	SB-09 (0-2)	Solid	03/12/26 11:25	03/12/26 19:15	New York
460-346359-7	SB-08 (0-2)	Solid	03/12/26 12:20	03/12/26 19:15	New York
460-346359-10	DUP20260312_01	Solid	03/12/26 00:00	03/12/26 19:15	New York
460-346359-11	Field Blank	Water	03/12/26 00:00	03/12/26 19:15	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346484-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346484-7	SB-05(26-28)	Solid	03/13/26 11:08	03/13/26 19:00	New York
460-346484-9	SB-09(8-10)	Solid	03/13/26 13:44	03/13/26 19:00	New York
460-346484-11	TB_031326	Water	03/13/26 00:00	03/13/26 19:00	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346489-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346489-7	SB-05(26-28)_P	Solid	03/13/26 11:04	03/13/26 19:00	New York
460-346489-9	SB-09(8-10)_P	Solid	03/13/26 13:40	03/13/26 19:00	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346637-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346637-5	SB-07 (0-2)	Solid	03/16/26 13:20	03/16/26 18:30	New York
460-346637-10	TRIP BLANK	Water	03/16/26 00:00	03/16/26 18:30	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346637-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346637-3	SB-08 (25-27)	Solid	03/16/26 12:28	03/16/26 18:30	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346638-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346638-3	SB-08 (25-27)_P	Solid	03/16/26 12:25	03/16/26 18:30	New York
460-346638-5	SB-07 (0-2)_P	Solid	03/16/26 13:18	03/16/26 18:30	New York
460-346638-10	FIELD BLANK	Water	03/16/26 00:00	03/16/26 18:30	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346746-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346746-1	SB-07 (32-34)	Solid	03/17/26 12:00	03/17/26 18:40	New York
460-346746-2	SB-07 (32-34)	Solid	03/17/26 12:05	03/17/26 18:40	New York
460-346746-3	SB-06 (0-2)	Solid	03/17/26 12:55	03/17/26 18:40	New York
460-346746-4	SB-06 (0-2)	Solid	03/17/26 13:00	03/17/26 18:40	New York
460-346746-13	SB-06 (32-34)	Solid	03/17/26 15:10	03/17/26 18:40	New York
460-346746-14	SB-06 (32-34)	Solid	03/17/26 15:15	03/17/26 18:40	New York
460-346746-15	TB_03172026	Water	03/17/26 00:00	03/17/26 18:40	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346747-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346747-1	SB-07 (32-34)_P	Solid	03/17/26 11:55	03/17/26 18:40	New York
460-346747-2	SB-06 (0-2)_P	Solid	03/17/26 12:50	03/17/26 18:40	New York
460-346747-7	SB-06 (32-34)_P	Solid	03/17/26 15:05	03/17/26 18:40	New York
460-346747-8	FB_03172026_P	Water	03/17/26 16:30	03/17/26 18:40	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346831-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346831-1	SB-04 (0-2)_P	Solid	03/18/26 09:15	03/18/26 19:15	New York
460-346831-6	SB-04 (32-34)_P	Solid	03/18/26 10:04	03/18/26 19:15	New York
460-346831-7	SB-12 (0-2)_P	Solid	03/18/26 11:53	03/18/26 19:15	New York
460-346831-12	SB-12 (31-33)_P	Solid	03/18/26 12:33	03/18/26 19:15	New York
460-346831-13	SB-10 (0-2)_P	Solid	03/18/26 13:00	03/18/26 19:15	New York
460-346831-17	SB-10 (31-33)_P	Solid	03/18/26 13:30	03/18/26 19:15	New York
460-346831-18	DUP_03182026_P	Solid	03/18/26 13:03	03/18/26 19:15	New York
460-346831-19	FB_03182026_P	Water	03/18/26 15:00	03/18/26 19:15	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-346833-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-346833-1	SB-04 (0-2)	Solid	03/18/26 09:18	03/18/26 19:15	New York
460-346833-2	SB-04 (0-2)	Solid	03/18/26 09:20	03/18/26 19:15	New York
460-346833-11	SB-04 (32-34)	Solid	03/18/26 10:05	03/18/26 19:15	New York
460-346833-12	SB-04 (32-34)	Solid	03/18/26 00:00	03/18/26 19:15	New York
460-346833-13	SB-12 (0-2)	Solid	03/18/26 11:54	03/18/26 19:15	New York
460-346833-14	SB-12 (0-2)	Solid	03/18/26 11:55	03/18/26 19:15	New York
460-346833-23	SB-12 (31-33)	Solid	03/18/26 12:34	03/18/26 19:15	New York
460-346833-24	SB-12 (31-33)	Solid	03/18/26 12:35	03/18/26 19:15	New York
460-346833-25	SB-10 (0-2)	Solid	03/18/26 13:01	03/18/26 19:15	New York
460-346833-26	SB-10 (0-2)	Solid	03/18/26 13:02	03/18/26 19:15	New York
460-346833-34	SB-10 (31-33)	Solid	03/18/26 13:31	03/18/26 19:15	New York
460-346833-35	SB-10 (31-33)	Solid	03/18/26 13:32	03/18/26 19:15	New York
460-346833-36	DUP_03182026	Solid	03/18/26 00:00	03/18/26 19:15	New York
460-346833-37	TB_03182026	Water	03/18/26 00:00	03/18/26 19:15	New York
460-346833-38	FB_03182026	Water	03/18/26 16:00	03/18/26 19:15	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-347845-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-347845-1	GW-03_P	Water	04/01/26 08:05	04/01/26 19:00	New York
460-347845-2	GW-02_P	Water	04/01/26 10:55	04/01/26 19:00	New York
460-347845-3	GW-01_P	Water	04/01/26 11:55	04/01/26 19:00	New York
460-347845-4	Dup_040126_P	Water	04/01/26 12:05	04/01/26 19:00	New York

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: Metropolitan 47-25 34th St, LIC, NY

Job ID: 460-347851-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-347851-1	GW-01	Water	04/01/26 11:50	04/01/26 19:00	New York
460-347851-2	GW-02	Water	04/01/26 10:50	04/01/26 19:00	New York
460-347851-3	GW-03	Water	04/01/26 08:00	04/01/26 19:00	New York
460-347851-4	DUP_040126	Water	04/01/26 12:00	04/01/26 19:00	New York
460-347851-5	Trip Blank	Water	04/01/26 00:00	04/01/26 19:00	New York

Project Name: METRO
Project Number: 4101.0001Y000

Lab Number: L2618141
Report Date: 04/08/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2618141-01	VI-01	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:25	04/01/26
L2618141-02	VI-02	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:24	04/01/26
L2618141-03	VI-03	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 14:45	04/01/26
L2618141-04	VI-04	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:35	04/01/26
L2618141-05	VI-05	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:30	04/01/26
L2618141-06	VI-06	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:04	04/01/26
L2618141-07	VI-07	SOIL_VAPOR	47-25 34TH ST, LIC, NY	03/31/26 15:01	04/01/26
L2618141-08	UNUSED CAN #1943	SOIL_VAPOR	47-25 34TH ST, LIC, NY		04/01/26
L2618141-09	UNUSED CAN #5315	SOIL_VAPOR	47-25 34TH ST, LIC, NY		04/01/26

Project Name: METRO
Project Number: 4101.0001Y000

Lab Number: L2618142
Report Date: 04/07/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2618142-01	IA-01	AIR	LONG ISLAND CITY, NY	03/31/26 15:34	04/01/26
L2618142-02	IA-02	AIR	LONG ISLAND CITY, NY	03/31/26 15:24	04/01/26
L2618142-03	IA-03	AIR	LONG ISLAND CITY, NY	03/31/26 14:45	04/01/26
L2618142-04	IA-04	AIR	LONG ISLAND CITY, NY	03/31/26 15:17	04/01/26
L2618142-05	IA-05	AIR	LONG ISLAND CITY, NY	03/31/26 15:27	04/01/26
L2618142-06	IA-06	AIR	LONG ISLAND CITY, NY	03/31/26 15:14	04/01/26
L2618142-07	IA-07	AIR	LONG ISLAND CITY, NY	03/31/26 15:00	04/01/26
L2618142-08	AMB-01	AIR	LONG ISLAND CITY, NY	03/31/26 14:39	04/01/26

APPENDIX E

Sampling Forms

Well Sampling Data Form

Client: Metropolitan Realty Associates LLC **Project Number:** 4104.0001Y000

Site Location: 47-25 34th Street, Long Island City, NY, 11101

Well No: GW-01 Weather: 54-68°, cloudy, RH=74%, P=30.09" Hg

Date: 4/1/2026 Purge Water Disposal:

Sampled By: BW Well Diameter / Type: 2" diameter

Depth of Well (ft): 40.22 Water Column (ft): 6.49

Depth to Water(ft): 33.73 Volume of Water in Well (gal) 1.06

Depth to Product (ft): N/A Volume of Water to Remove (gal):

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:15 Purge Rate: 200 mL/min

End Purging: 11:45 Volume of Water Removed (gal): 2.1

Method of Purge: Peristaltic Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles)

Time: 11:50 Laboratory :

Field Measurements: 11:55 for PFAS

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
11:20	33.9	200	219	1.390	0.0	7.34	22.5	6.50
11:25	33.9	200	253	1.610	0.0	7.22	22.33	6.41
11:30	33.9	200	255	1.620	0.0	7.21	22.17	6.37
11:35	33.9	200	257	1.620	0.0	7.20	21.94	6.33
11:40	33.9	200	258	1.620	0.0	7.20	21.72	6.27
11:45	33.9	200	259	1.620	0.0	7.21	21.7	6.25

ROUX

Well Sampling Data Form

Client: Metropolitan Realty Associates LLC **Project Number:** 4104.0001Y000

Site Location: 47-25 34th Street, Long Island City, NY, 11101

Well No: GW-02 Weather: 54-68°, cloudy, RH=74%, P=30.09" Hg

Date: 4/1/2026 Purge Water Disposal:

Sampled By: BW Well Diameter / Type: 2" diameter

Depth of Well (ft): 41.19 Water Column (ft): 7.65

Depth to Water(ft): 33.54 Volume of Water in Well (gal) 1.25

Depth to Product (ft): N/A Volume of Water to Remove (gal):

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:15 Purge Rate: 200 mL/min

End Purging: 11:00 Volume of Water Removed (gal): 2.1

Method of Purge: Peristaltic pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles)

Time: 10:50 Laboratory :

Field Measurements: 10:55 for PFAS

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:20	33.6	200	234	1.490	0.0	7.11	20.29	4.22
10:25	33.6	200	239	1.480	0.0	7.07	20.38	4.17
10:30	33.6	200	241	1.470	0.0	7.06	20.42	4.01
10:35	33.6	200	242	1.470	0.0	7.05	20.51	3.73
10:40	33.6	200	243	1.460	0.0	7.03	20.55	3.63
10:45	33.6	200	244	1.460	0.0	7.02	20.59	3.58

ROUX

Well Sampling Data Form

Client: Metropolitan Realty Associates LLC **Project Number:** 4104.0001Y000

Site Location: 47-25 34th Street, Long Island City, NY, 11101

Well No: GW-03 Weather: 54-68°, cloudy, RH=74%, P=30.09" Hg

Date: 4/1/2026 Purge Water Disposal:

Sampled By: BW Well Diameter / Type: 2" diameter

Depth of Well (ft): 37.77 Water Column (ft): 9.39

Depth to Water(ft): 28.38 Volume of Water in Well (gal) 1.53

Depth to Product (ft): N/A Volume of Water to Remove (gal):

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 7:20 Purge Rate: 200 mL/min

End Purging: 9:10 Volume of Water Removed (gal): 1.6

Method of Purge: Peristaltic Pump Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles) MS/ MSD (regular and PFAS)

DUP_040126 @ 12:00 DUP_040126_P @ 12:05

Time: 8:00 Laboratory :

Field Measurements: 8:05 for PFAS

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
7:25	28.53	200	277	1.360	0.0	6.44	19.98	8.12
7:30	28.56	200	273	1.390	0.0	6.81	16.86	7.74
7:35	28.58	200	273	1.380	0.0	7.08	16.88	7.31
7:40	28.58	200	274	1.370	0.0	7.17	16.85	7.35
7:45	28.58	200	273	1.360	0.0	7.22	16.81	7.36
7:50	28.58	200	273	1.360	0.0	7.27	16.8	7.33

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 8:07 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 7350

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.3 in. of Hg

Starting Time: 8:07

Ending Time: 15:25

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 4924

Flow Regulator ID # 02704

Sample ID # VI-01

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 8:01 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 7350

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.8 in. of Hg

Starting Time: 8:01

Ending Time: 15:34

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 1617

Flow Regulator ID # 0491

Sample ID # IA-01

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:59 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 4

Helium Rate at enclosure: 13725

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.9 in. of Hg

Starting Time: 7:59

Ending Time: 15:24

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 2573

Flow Regulator ID # 01779

Sample ID # VI-02

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:52 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 4

Helium Rate at enclosure: 13725

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.8 in. of Hg

Starting Time: 7:52

Ending Time: 15:24

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3257

Flow Regulator ID # 03294

Sample ID # IA-02

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:30 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 3

Helium Rate at enclosure: 5600

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.0 in. of Hg

Starting Time: 7:30

Ending Time: 14:45

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3255

Flow Regulator ID # 0141

Sample ID # VI-03

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:25 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 3

Helium Rate at enclosure: 5600

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.1 in. of Hg

Starting Time: 7:25

Ending Time: 14:45

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 4283

Flow Regulator ID # 02163

Sample ID # IA-03

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:49 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 5325

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.4 in. of Hg

Starting Time: 7:49

Ending Time: 15:35

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3622

Flow Regulator ID # 02157

Sample ID # VI-04

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:41 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 5325

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.6 in. of Hg

Starting Time: 7:41

Ending Time: 15:17

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 1964

Flow Regulator ID # 01133

Sample ID # IA-04

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 8:20 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 16100

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.2 in. of Hg

Starting Time: 8:20

Ending Time: 15:30

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3377

Flow Regulator ID # 01215

Sample ID # VI-05

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 8:11 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 16100

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.4 in. of Hg

Starting Time: 08:11

Ending Time: 15:27

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3313

Flow Regulator ID # 01771

Sample ID # IA-05

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:39 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 8200

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.2 in. of Hg

Starting Time: 7:39

Ending Time: 15:04

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 5948

Flow Regulator ID # 01035

Sample ID # VI-06

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:32 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 5

Helium Rate at enclosure: 8200

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.0 in. of Hg

Starting Time: 7:32

Ending Time: 15:14

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 2640

Flow Regulator ID # 03255

Sample ID # IA-06

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:21 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 4

Helium Rate at enclosure: 10400

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.2 in. of Hg

Starting Time: 07:21

Ending Time: 15:01

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 2880

Flow Regulator ID # 01365

Sample ID # VI-07

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:16 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite:

Apparent Moisture Content:

Purge Rate: 200 Must be less than 0.2 L/min (200 mL/min)

Purge Time: 4

Helium Rate at enclosure: 10400

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.4 in. of Hg

Starting Time: 7:16

Ending Time: 15:00

Ending Pressure: -7 in. of Hg

Summa Canister Identification #: 3659

Flow Regulator ID # 02055

Sample ID # VI-07

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 3/31/2026 **Time:** 7:02 **Proj.#:** 4104.0001Y000

Weather : Cloudy

Temperature: 60°F Humidity: 72%

Wind Magnitude: 12 mph Wind Direction: SW

Barometric Pressure: 30.04" Hg Precipitation: None

Sampling Team: BW & MA

Sampling Location: 47-25 34th Street, Long Island City, NY 11101

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: _____ feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: _____

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: _____

Helium Rate at enclosure: _____

Helium Rate from sample tubing: _____ Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.0 in. of Hg

Starting Time: 7:02

Ending Time: 14:39

Ending Pressure: -6.5 in. of Hg

Summa Canister Identification #: 5295

Flow Regulator ID # 0006

Sample ID # AMB-1

Time 8-hour

Analysis TO-15, VOCs

Laboratory Pace

ROUX