Exhibit D
Environmental Reports

March 12, 2024

Di Maio Enterprises Inc.
127 12th Street
Brooklyn, NY 11215

Attn: Vito Di Maio

Re: 2023/2024 Phase II Environmental Site Investigation Report
127 12th Street – Brooklyn, NY
Block 1020, Lot 52

Dear Mr. Di Maio,

In May 2023 and January 2024, Tenen Environmental, LLC (Tenen) conducted soil vapor, soil and groundwater sampling at the above referenced property (herein referred to as "Site"). This letter report provides a summary of the work conducted, a discussion of the sampling results and a summary of the findings.

The Site, located at 127 12th Street, Brooklyn, New York (Tax Block 1020, Lot 52), is a rectangular shaped parcel located midblock on the eastern side 12th Street. The Site is bound by 3rd Avenue to the south, 2nd Avenue to the east and 11th Street to the north. The Site is approximately 17,900 square feet (SF) and has approximately 179 feet of frontage along 12th Street.

The Site is currently improved with a two-story masonry building built in 1931. The Site building houses one commercial space with an area of approximately 25,334 SF. The building is currently utilized for metal finishing, predominantly through spray booth painting and lacquering operations and functions consistent with Resource Conservation and Recovery Act (RCRA) requirements. The building footprint comprises approximately 85% of the total Site area with 158 feet of frontage along 12th Street and a depth of 96 feet. The remainder of the Site is paved, with the easterner portion used for parking. Site location and layout are depicted on Figures 1 and 2, respectively. Figure 2 depicts the approximate location of building features associated with prior chlorinated volatile organic compound (cVOC) usage, hazardous waste storage and oil storage.

Based on current Site operations and a history of both Large and Small Quantity Generator designations, a subsurface investigation consisting of soil vapor, soil and groundwater sampling was completed.

Hydrogeology

The subject property is located at an average elevation of approximately 23 feet (ft) above mean sea level (msl) and is relatively flat.

Soils encountered during this investigation included historical fill material extending from basement grade to varying depths up to 6 feet below basement grade (the terminal boring depth). Native material underlying the fill layer was encountered at depths between ~3 to 5 feet below cellar grade with the exception of soil boring locations SB-4 and SB-11, where only fill material was observed. The fill layer included mainly fine to coarse, light to dark brown and gray sand with varying amounts of gravel, silt; and lesser/trace amounts of brick, coal, concrete, glass, and wood. Apparent underlying native material composed mainly of fine to coarse sand, with varying amounts of

clay, silt, and gravel.

Groundwater at the Site was measured between 5.28 and 10.33 feet below basement grade (ft-bbg) and groundwater flow has been measured to the west-southwest, toward the Gowanus Canal. A monitoring well survey is included as Attachment 1.

Sample Collection

The investigation consisted of the collection of 26 soil samples from 24 soil borings, eleven groundwater samples from ten groundwater monitoring wells, five soil vapor samples from five temporary soil vapor points, one indoor air sample and one ambient air sample.

A map depicting sample locations is included as Figure 3. Below is a summary of the sampling methodology for each media collected.

Soil Vapor, Indoor Air and Ambient Air

In May 2023, three sub-slab soil vapor points (SV-1 through SV-5) were installed across the Site. Tenen collected soil vapor, indoor air and ambient air samples on May 22, 2023.

At each soil vapor sampling location, a ½-inch diameter, two-inch long perforated soil vapor sampling probe (AMS gas vapor probe tip) was installed directly below the basement slab. Each temporary soil vapor sampling probe was installed using hand tools.

The soil vapor sampling probe was connected to dedicated tubing that was extended to grade. In accordance with the New York State Department of Health (NYSDOH) October 2006 Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (Soil Vapor Guidance) with February 2024 update protocols, a tracer gas (helium) was used to verify the integrity of the soil vapor probe. A plastic chamber was sealed above the borehole. The sampling tube was pushed through the top of the sealed chamber. The atmosphere inside the chamber was enriched with the tracer gas. A portable helium monitor was attached to the sampling tube to measure a vapor sample from the probe for the presence of high concentrations (>10%) of the tracer gas.

Soil vapor was purged from the boring hole by attaching the surface end of the tubing to an air valve and then to a vacuum pump. The vacuum pump removed one to three volumes of air (volume of the sample probe and tube) prior to sample collection. The flow rate for both purging and sample collection did not exceed 0.2 liters per minute.

The soil vapor sample was first screened for organic vapors using a photo-ionization detector (PID). Pre-sample PID readings from the soil vapor points were between 1.8 and 5.1 parts per million (ppm). Soil vapor samples were collected in 6-liter Summa canisters using eight-hour regulators and analyzed for volatile organic compounds (VOCs) using EPA Method TO-15.

One indoor air sample and one ambient air sample were collected from breathing height (3-5 feet above the surface) in 6-liter Summa canisters using eight-hour regulators and analyzed for VOCs using EPA Method TO-15.

Field notes were maintained summarizing sample identification, date and time of sample collection, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after samples were collected and chain of custody protocols. Soil vapor sampling logs are included as Attachment 2.

Soil

In May 2023, 13 soil borings (SB-1 through SB-13) were advanced onsite to approximately three feet below the groundwater interface. One soil sample was collected from each boring from the area of highest suspected

contamination based on PID readings and field observations. If no contamination was observed, soil samples were collected from a two-foot interval in order to provide a profile through the sampled interval. All soil samples collected in this event were analyzed for VOCs, semi-volatile organic compounds (SVOCs), metals, pesticides and polychlorinated biphenyls (PCBs).

In January 2024, an additional 13 soil borings were advanced to delineate the VOCs detected in the borings SB-4 and SB-8. Samples collected from each boring form the area of highest suspected contamination based on PID readings and field observations. If no contamination was observed, soil samples were collected from a two-foot interval with the highest concentration detected in May 2023. All soil samples collected in this event were analyzed for VOCs.

Boring locations are shown on Figure 3. All soil borings were advanced utilizing a direct push track-mounted Geoprobe®. The soil from all borings was screened with a PID from grade to termination depth. Sample PID readings ranged up to 2.1 ppm. All soil samples were collected using dedicated acetate liners. Soil boring logs are included in Attachment 3.

No evidence of petroleum or grossly-contaminated material was observed. Following the completion of the soil sampling, boreholes were backfilled with clean soil cuttings/clean sand except those converted to monitoring wells as described below.

Soil samples were containerized in accordance with EPA analytical protocols. Each sample was labeled, sealed, and placed in a chilled cooler for shipment to the laboratory. A record of each sample, including notation of any odors, color, and sample matrix, was kept in the sampler's field log book. A chain of custody was maintained throughout the field sampling, transport of samples to the laboratory and lab analysis. Trip blanks for VOCs were included with all shipments as a quality assurance/quality control (QA/QC) measure.

Groundwater

In May 2023, seven temporary monitoring wells (TW-1 through TW-7) were installed approximately three feet below the groundwater interface. All groundwater samples collected in this event were analyzed for VOCs, SVOCs, total and dissolved metals, pesticides and PCBs.

In January 2024, an additional three permanent monitoring wells (TW-8 through TW-10) and one permanent monitoring well at previous location TW-3 were installed. All groundwater samples collected in this event were analyzed for VOCs.

Monitoring well locations are shown on Figure 3. Monitoring well construction logs are included in Attachment 3. Groundwater was measured at depths of approximately 5.28 and 10.33 ft-bbg. A PID was used to measure head-space readings in the wells prior to sampling. PID readings were non-detect; however, a petroleum-like odor and slight sheen was noted in purge water from well TW-6. Field instrumentation was employed to measure water temperature, pH, turbidity, and dissolved oxygen in the sampled wells in order to stabilize parameters before sample collection. Sampling was completed using a low-flow peristaltic pump. No visual evidence of petroleum impacts was observed in the purged groundwater. Groundwater purge and sampling logs are included as Attachment 4.

Groundwater samples were containerized in accordance with EPA analytical protocols. Each sample was labeled, sealed, and placed in a chilled cooler for shipment to the laboratory. A record of each sample, including notation of any odors, color, and sample matrix, was kept in the sampler's field log book. A chain of custody was maintained throughout the field sampling, transport of samples to the laboratory and lab analysis. Trip blanks for VOC analysis and field blanks for full-scan analysis were submitted along with the groundwater samples as QA/QC measures.

Sample Analysis

All samples were sent under chain-of-custody documentation to Alpha Analytical, Inc. (Alpha). Alpha is certified by the NYSDOH Environmental Laboratory Approval Program (ELAP) as LABIDs 11148 and 11627.

Analytical Results

Soil Vapor and Indoor Air

Soil vapor results along with the indoor air were compared to the NYSDOH Soil Vapor Decision Matrices (Decision Matrices) as outlined in the NYSDOH Soil Vapor Guidance.

Soil vapor results are included in Table 1 and summarized on Figures 4a and 4b. The analytical results are summarized below.

A variety of chlorinated VOCs (cVOCs) were detected in sub-slab soil vapor across the Site, including tetrachloroethene (PCE) [max. 16,100 micrograms per cubic meter (ug/m3)], trichloroethene (TCE) [max. 537 ug/m3], cis-1,2-dichloroethene (cis-1,2-DCE) [max. 377 ug/m3], methylene chloride [concentration of 23 ug/m3], and chloroform [max. 752 ug/m3]. In general, the highest concentrations of cVOCs were detected in the soil vapor sample collected from the southern portion of the Site basement.

A variety of cVOCs were detected in the indoor air sample collected from the Site basement, including PCE [concentration of 1,270 ug/m3], TCE [concentration of 4.82 ug/m3], cis-1,2-DCE [concentration of 0.349 ug/m3], methylene chloride [concentration of 21.4 ug/m3], and carbon tetrachloride [concentration of 0.459 ug/m3]. Of these, PCE and TCE were detected in the indoor air sample in exceedance of the NYSDOH Air Guideline Values (AGVs) of 30 ug/m3 and 2 ug/m3, respectively.

Co-located sub-slab soil vapor and indoor air samples were not collected as part of the May 2023 Due Diligence investigation. However, based on a comparison of cVOC concentrations in sub-slab soil vapor and indoor air to the applicable NYSDOH Decision Matrices (Matrix B for PCE and methylene chloride, and Matrix A for TCE, cis-1,2-DCE, and carbon tetrachloride), mitigation would be required for PCE, TCE, cis-1,2-DCE and methylene chloride.

A variety of petroleum-related VOCs were detected at low concentrations in sub-slab soil vapor and indoor air across the Site, including benzene [concentration of 0.68 ug/m3 in indoor air], toluene [max. 32.3 ug/m3 in sub-slab soil vapor and concentration of 8.55 ug/m3 in indoor air], ethylbenzene [concentration of 1.55 ug/m3 in indoor air], p/m-xylene [concentration of 22.5 ug/m3 in sub-slab soil vapor and 5.34 ug/m3 in indoor air], o-xylene [concentration of 1.52 ug/m3 in indoor air], 1,2,4-trimethylbenzene [concentration of 1.62 ug/m3 in indoor air], and 4-methyl-2-pentanone [concentration of 12.5 ug/m3 in indoor air]. None of these compounds require mitigation based on NYSDOH Decision Matrix D.

Soil

All VOC soil sample results were compared to the NYSDEC Protection of Groundwater Soil Cleanup Objectives (SCOs) and Restricted-Commercial Use SCOs as listed in 6 NYCRR Part 375-6.8(a) and 6 NYCRR Part 375-6.8(b), respectively, and the October 21, 2010 NYSDEC DEC Policy CP-51. All non-VOC soil sample results were compared to the Restricted-Commercial Use SCOs. The Protection of Groundwater SCOs are used as a screening value for potential groundwater impacts and the Restricted-Commercial Use SCOs are consistent with the current and future use of the Site..

Soil sample results are included in Tables 2a through 2d and summarized on Figures 5a and 5b. The analytical results are summarized below.

PCE was detected in exceedance of its Protection of Groundwater SCO of 1.3 micrograms per kilogram (mg/kg or ppm) in five soil samples, collected between 1-3 ft-bg and 3-5 ft-bg. Additionally, cis-1,2-DCE and vinyl

chloride, breakdown products of PCE, were each detected in one soil sample collected from 3-5 ft-bg exceeding their Protection of Groundwater SCO of 0.25 ppm and 0.02 ppm, respectively. PCE was detected at a max. concentration of 47 ppm; cis-1,2-DCE was detected at a concentration of 2.5 ppm; and, vinyl chloride was detected at a concentration of 0.3 ppm. In general, the highest concentrations of cVOCs in soil were detected in the northern portion of the Site.

One SVOC, the polyaromatic hydrocarbon (PAH) benzo(a)pyrene, was detected in one soil sample collected from 3-5 ft-bg at a concentration exceeding the Restricted-Commercial Use SCO of 1 ppm. Benzo(a)pyrene was detected at a concentration of 3.2 ppm. No other SVOCs were detected in exceedance of RCSCOs in any soil samples.

One metal, arsenic, was detected in one soil sample collected from 0-2 ft-bg at a concentration exceeding the Restricted-Commercial SCO of 16 ppm. Arsenic was detected at a concentration of 39 ppm. No other metals were detected in exceedance of RCSCOs in any soil samples.

VOCs, pesticides and PCBs were not detected in exceedance of Restricted-Commercial SCOs in any soil samples.

Groundwater

The groundwater results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Water Quality Standards and Guidance Values (Class GA Standards).

Groundwater sample results are included in Tables 3a through 3d and summarized on Figure 6. The analytical results are summarized below.

PCE and its breakdown products, TCE, cis-1,2-DCE and vinyl chloride were detected in one or more groundwater samples in exceedance of their respective AWQS. PCE was detected in ten groundwater samples exceeding the AWQS of 5 micrograms per liter (ug/L or ppb) [max. 320 ppb]; TCE was detected in three groundwater samples exceeding the AWQS of 5 ppb [max. 15 ppb]; cis-1,2-DCE was detected in four groundwater samples exceeding the AWQS of 5 ppb [max. 39 ppb]; and, vinyl chloride was detected in one groundwater sample exceeding the AWQS of 2 ppb [concentration of 2.2 ppb]. In general, the highest concentrations of cVOCs in groundwater were detected in the eastern portion of the Site. We note that the highest concentration was detected from a temporary well and a permanent well installed at the same location contained PCE at 150 ppb; the highest concentation in a permanent monitoring well was 200 ppb.

One petroleum-related VOC, 1,2,4,5-tetramethylbenzene, was detected in exceedance of its AWQS in 5 ppb in one groundwater sample collected from the northwestern portion of the Site. 1,2,4,5-tetramethylbenzene was detected at a concentration of 15 ppb.

A variety of SVOCs, specifically PAHs, were detected slightly in exceedance of their respective Class GA Standards in groundwater samples across the Site, including benzo(a)anthracene [max. 0.34 ppb], benzo(b)fluoranthene [max. 0.38 ppb], benzo(k)fluoranthene [max. 0.14 ppb], chrysene [max. 0.31 ppb], and indeno(1,2,3-cd)pyrene [max. 0.19 ppb]. All of the aforementioned analytes have an AWQS of 0.002 ppb. No other SVOCs were detected in exceedance of the AWQS in any groundwater samples.

A variety of metals were detected in exceedance of the AWQS in unfiltered groundwater samples across the Site. Arsenic [concentration of 31.37 ppb with an AWQS of 25 ppb], iron [max. 4,380 ppb with an AWQS of 300 ppb], lead [concentration of 81.82 ppb with an AWQS of 25 ppb], manganese [max. 926.9 ppb with an AWQS of 300 ppb], selenium [concentration of 10.1 ppb with an AWQS of 10 ppb], and sodium [max. 70,900 ppb with an AWQS of 20,000 ppb] were each detected in exceedance of the AWQS in all one or more groundwater samples at the Site. Of these, only the naturally-occurring earth metals manganese and sodium were detected in exceedance of the AWQS in filtered groundwater samples across the Site. Filtered manganese was detected at a max. concentration of 1,235 ppb with an AWQS of 300 ppb and sodium was detected at a max. concentration of 89,600 ppb with an AWQS of 20,000 ppb. No other metals were detected in exceedance of the AWQS in any unfiltered or filtered groundwater samples.

Pesticides and PCBs were not detected above the AWQS in any groundwater samples.

Laboratory deliverables for all samples collected as part of both Phase II Investigations are included in Attachment 5.

Summary of Findings

Sub-slab Soil Vapor / Indoor Air:

- Elevated concentrations of cVOCs, specifically PCE and its breakdown products, were detected in sub-slab soil vapor and indoor air samples. The maximum concentration of PCE was 16,100 ug/m3 in sub-slab soil vapor.
- The concentrations of PCE, TCE, cis-1,2-DCE and methylene chloride would result in a "mitigate" outcome when compared to the applicable NYSDOH matrices.
- A variety of petroleum-related VOCs were detected at lower concentrations but would not require mitigation based the applicable NYSDOH matrix.

Soil:

- PCE and its breakdown compounds, cis-1,2-DCE and vinyl chloride, were detected above the Protection of Groundwater SCO (and were detected above the AWQS in Site groundwater samples). The maximum concentration of PCE was 47 ppm.
- One PAH, benzo(a)pyrene, and one metal, arsenic, were detected above the Restricted-Commercial Use SCOs.
- VOCs, pesticides and PCBs were not detected in exceedance of Restricted-Commercial SCOs in any soil samples.

Groundwater:

- PCE and its breakdown products, TCE, cis-1,2-DCE and vinyl chloride were detected in one or more groundwater samples in exceedance of their respective AWQS. The maximum concentration of PCE in a permanent monitoring well was 200 ppb;
- One petroleum-related VOC, 1,2,4,5-tetramethylbenzene, was detected in exceedance of its AWQS in one sample.
- Several PAHs were detected slightly in exceedance of AWQS.
- Only typical earth metals were detected in filtered groundwater samples.

Based on the results of the combined Phase II Investigations, the primary contaminants of concern at the Site are cVOCs, specifically PCE and its breakdown products.

Sincerely,
Tenen Environmental, LLC

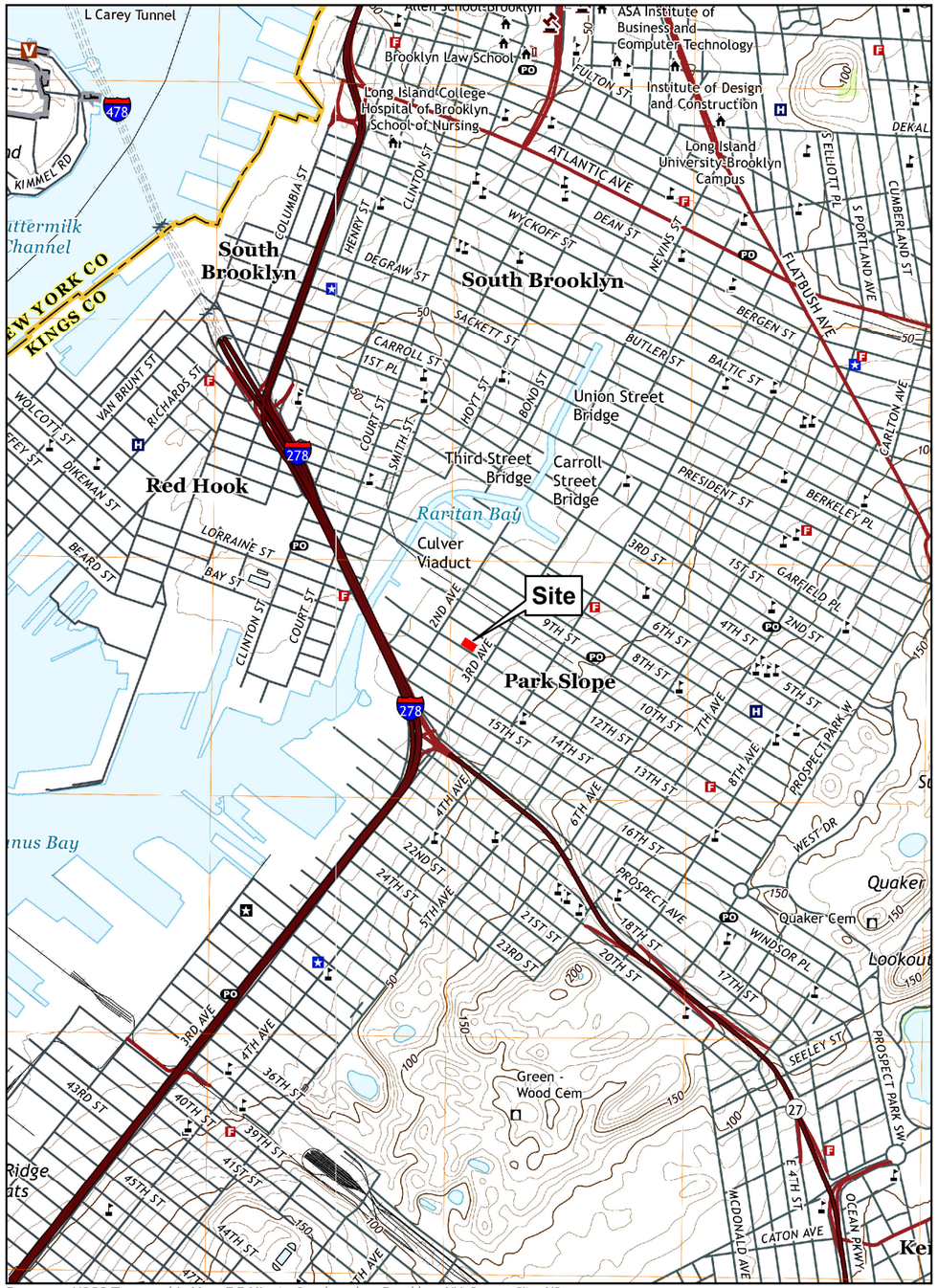
Matthew Carroll, P.E.
Principal / Environmental Engineer

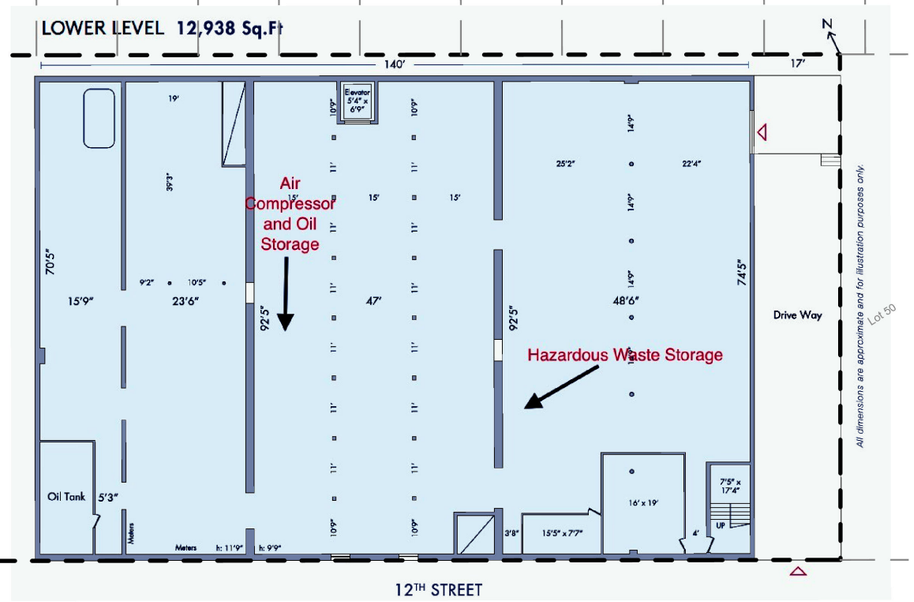
Figure 1 Site Location Map
Figure 2 Site Layout
Figure 3 Sample Location Map
Figure 4a, 4b Sub-Slab Soil Vapor and Indoor Air Analytical Results (Basement and First Floor, respectively)
Figure 5a, 5b Soil Analytical Results (Basement and First Floor, respectively)
Figure 6 VOCs and SVOCs in Groundwater

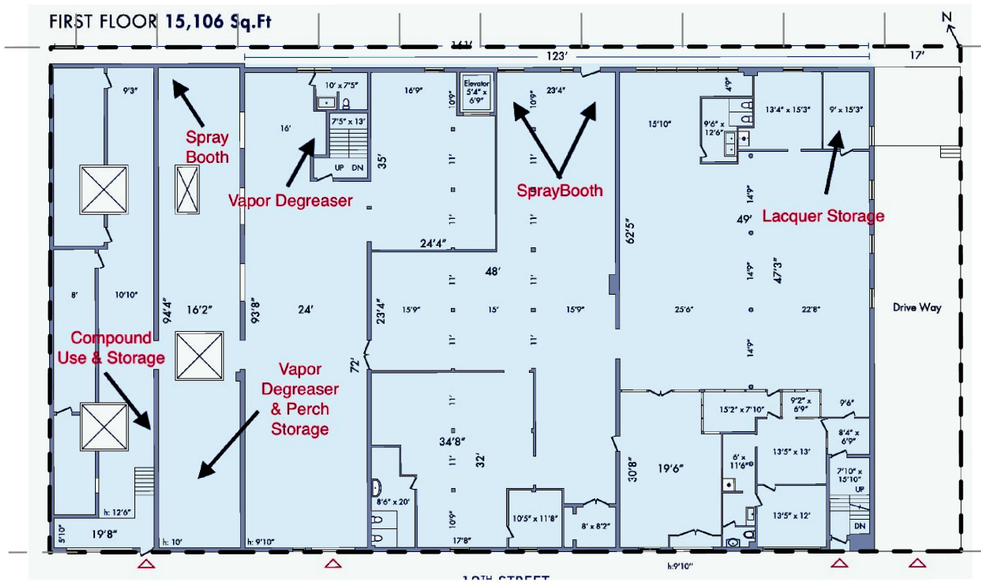
Table 1 Volatile Organic Compounds in Sub-Slab Soil Vapor, Indoor Air and Ambient Air
Table 2a Volatile Organic Compounds in Soil
Table 2b Semivolatile Organic Compounds in Soil
Table 2c Metals in Soil
Table 2d Pesticides and Polychlorinated Biphenyls in Soil
Table 3a Volatile Organic Compounds in Groundwater
Table 3b Semivolatile Organic Compounds in Groundwater
Table 3c Metals in Groundwater
Table 3d Pesticides and Polychlorinated Biphenyls in Groundwater

Attachment 1 Monitoring Well Survey
Attachment 2 Soil Vapor Sampling Logs
Attachment 3 Soil Boring and Well Construction Logs
Attachment 4 Groundwater Purge and Sampling Logs
Attachment 5 Laboratory Deliverables

Figures


L Carey Tunnel
Buttermilk Channel
NEW YORK CO
KINGS CO
South Brooklyn
Red Hook
Park Slope
Raritan Bay
Culver Viaduct
Third Street Bridge
Carroll Street Bridge
Union Street Bridge
Site
Brooklyn Law School
Long Island College Hospital-School of Nursing
ASA Institute of Business and Computer Technology
Institute of Design and Construction
Long Island University-Brooklyn Campus
Quaker Cem
Green-Wood Cem
Gowanus Bay
Atlantic Ave
Fulton St
Flatbush Ave
Columbia St
Clinton St
Henry St
Degraw St
Sackett St
Carroll St
Wyckoff St
Dean St
Nevins St
Bergen St
Butler St
Baltic St
Carlton Ave
Smith St
Hoyt St
Bond St
Court St
Van Brunt St
Richards St
Wolcott St
Dikeman St
Beard St
Lorraine St
Bay St
Kimmel Rd
Red Hook Ln
Conover St
Ferris St
Pioneer St
Dwight St
Imlay St
Verona Pl
Summit St
Seabring St
Hicks St
Henry St
Pierrepont St
Montague St
Clark St
Joralemon St
Remsen St
Cranberry St
Orange St
Middagh St
Willow Pl
Columbia Heights
Furman St
Old Fulton St
Water St
Front St
Jay St
Bridge St
Gold St
Navy St
Sands St
Tillary St
Adams St
Concord St
Park Ave
Myrtle Ave
Willoughby St
Fleet St
Lafayette Ave
Hanson Pl
Ashland Pl
Fort Greene Pl
Dekalb Ave
Lafayette Ave
Clifton Pl
Greene Ave
Gates Ave
Quincy St
Kosciuszko St
Lexington Ave
Putnam Ave
Madison St
Decatur St
Macon St
Halsey St
Chauncey St
Bainbridge St
Hancock St
Monroe Pl
Stuyvesant Ave
Throop Ave
Tompkins Ave
Marcy Ave
Hewes St
Keap St
Rodney St
Wythe Ave
Berry St
Bedford Ave
North 1st St
North 2nd St
North 3rd St
North 4th St
North 5th St
North 6th St
North 7th St
North 8th St
North 9th St
North 10th St
North 11th St
Metropolitan Ave
Grand St
Broadway
Division Ave
Kent Ave
Wythe Ave
Berry St
Bedford Ave
Driggs Ave
Roebling St
Havemeyer St
Marcy Ave
Hooper St
Rodney St
South 1st St
South 2nd St
South 3rd St
South 4th St
South 5th St
South 6th St
South 7th St
South 8th St
South 9th St
South 10th St
South 11th St
Broadway
Division Ave
Kent Ave
Wythe Ave
Berry St
Bedford Ave
Driggs Ave
Roebling St
Havemeyer St
Marcy Ave
Hooper St
Rodney St
South 1st St
South 2nd St
South 3rd St
South 4th St
South 5th St
South 6th St
South 7th St
South 8th St
South 9th St
South 10th St
South 11th St
Metropolitan Ave
Grand







Legend

- NYC Tax Lots
- Site Bounday

0 15 30 60 Feet

Reference:
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

127 12th Street
Brooklyn, New York
Block 1020, Lot 52

TENEN ENVIRONMENTAL
Tenen Environmental, LLC
121 West 27th Street, Suite 702
New York, NY 10001
O: (646) 606-2332; F: (646) 606-2379

Drawn By	Checked By	Date	Scale
LM	AC	May 2024	As Noted

Drawing Title: Site Layout

Drawing No.: Figure 2



Legend

- Soil Sample Location
- Groundwater and Soil Sample Location
- Groundwater Sample Location
- Soil Vapor Sample
- Ambient
- NYC Tax Lots
- Site Bounday

Note:
Floor Plan shown is the Lower Level Plan
Except where noted as the First Floor Layout

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

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Drawn By	Checked By	Date	Scale
LM	AC	May 2024	As Noted

Drawing Title: Sample Location Map

Drawing No.: Figure 3

Sample ID:	SV-1
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	5700
Trichloroethene	80.6
cis-1,2-Dichloroethene	377
Methylene chloride	ND
Carbon tetrachloride	ND
Chloroform	ND

Sample ID:	IA-1
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	**1270**
Trichloroethene	**4.82**
cis-1,2-Dichloroethene	0.349
Methylene chloride	21.4
Carbon tetrachloride	0.459
Chloroform	ND

Sample ID:	SV-4
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	10900
Trichloroethene	45.8
cis-1,2-Dichloroethene	ND
Methylene chloride	ND
Carbon tetrachloride	ND
Chloroform	25.6

Sample ID:	AA-1
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	100
Trichloroethene	0.118
cis-1,2-Dichloroethene	ND
Methylene chloride	3.72
Carbon tetrachloride	0.44
Chloroform	ND

Analyte	NYSDOH AGV
VOCs	µg/m³
Tetrachloroethene	30
Trichloroethene	2
cis-1,2-Dichloroethene	NS
Methylene chloride	60
Carbon tetrachloride	NS
Chloroform	NS

Sample ID:	SV-2
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	16100
Trichloroethene	537
cis-1,2-Dichloroethene	26.4
Methylene chloride	ND
Carbon tetrachloride	ND
Chloroform	752

Sample ID:	SV-3
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	11700
Trichloroethene	52.9
cis-1,2-Dichloroethene	ND
Methylene chloride	ND
Carbon tetrachloride	ND
Chloroform	ND

Notes:

1. **Bold value indicates concentration exceeds NYSDOH AGVs.**
2. NYSDOH AGVs = New York State Department of Health Air Guideline Values, Table 3.1 in NYSDOH Soil Vapor Guidance, October 2006 with May 2017 and February 2024 updates
3. Only indoor air concentrations are compared to NYSDOH AGVs
4. ND = Not Detected
5. µg/m³ = micrograms per cubic meter

Legend

- Soil Vapor Sample
- Indoor/Ambient Air Sample Location
- NYC Tax Lots
- Site Bounday

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

127 12th Street
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Drawn By LM
Checked By AC
Date May 2024
Scale As Noted

Drawing Title Sub-Slab Soil Vapor and Indoor Air Analytical Results (Basement)

Drawing No. Figure 4A

Sample ID:	SV-5
Date:	5/22/2023
VOCs	µg/m³
Tetrachloroethene	3720
Trichloroethene	20.9
cis-1,2-Dichloroethene	ND
Methylene chloride	23
Carbon tetrachloride	ND
Chloroform	ND



Analyte	NYSDOH AGV
VOCs	µg/m³
Tetrachloroethene	30
Trichloroethene	2
cis-1,2-Dichloroethene	NS
Methylene chloride	60
Carbon tetrachloride	NS
Chloroform	NS

Notes:

1. **Bold value indicates concentration exceeds NYSDOH AGVs.**
2. NYSDOH AGVs = New York State Department of Health Air Guideline Values, Table 3.1 in NYSDOH Soil Vapor Guidance, October 2006 with May 2017 and February 2024 updates
3. Only indoor air concentrations are compared to NYSDOH AGVs
4. ND = Not Detected
5. µg/m³ = micrograms per cubic meter

Legend

- Soil Vapor Sample
- NYC Tax Lots
- Site Bounday

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

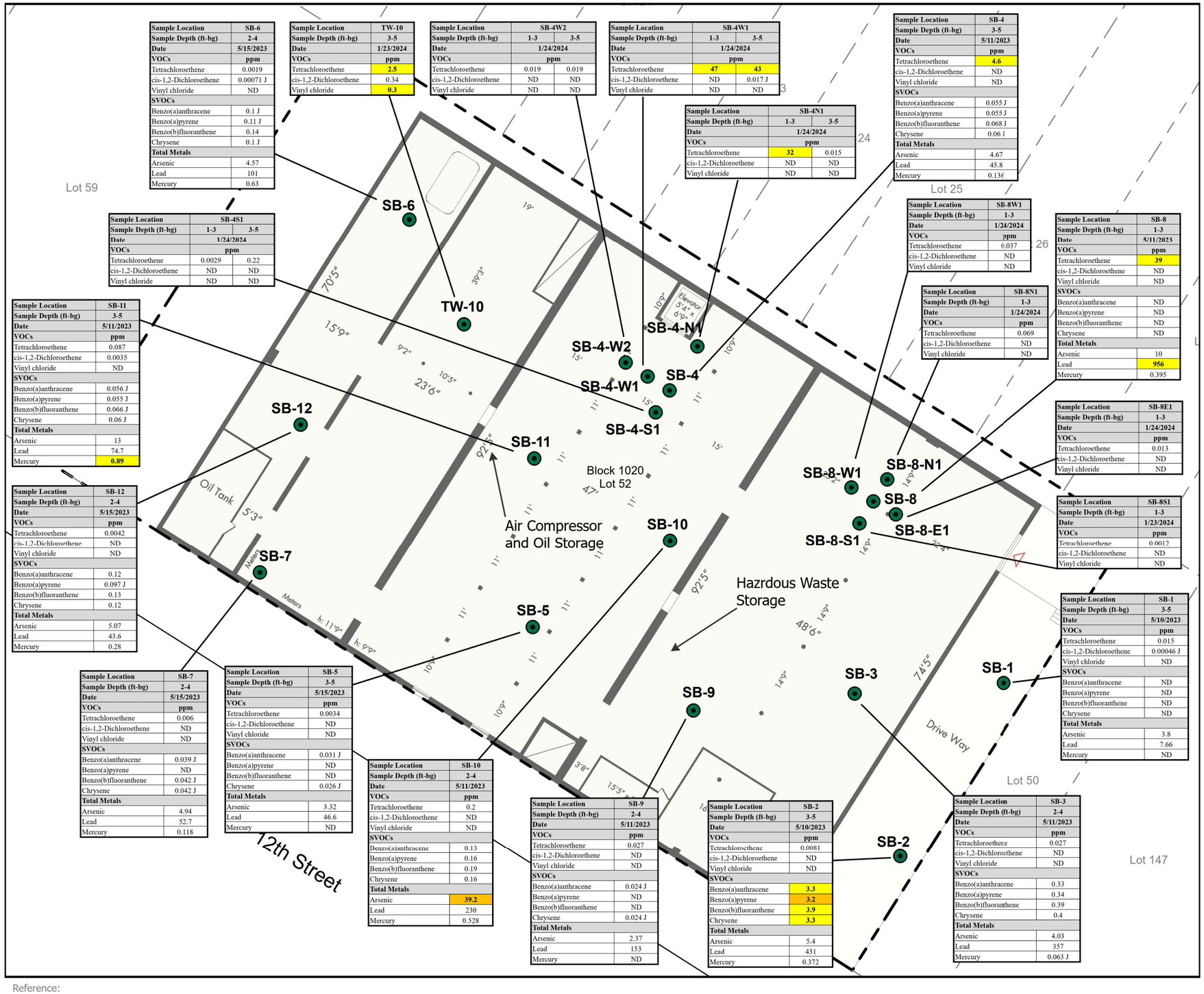
127 12th Street
Brooklyn, New York
Block 1020, Lot 52

TENEN ENVIRONMENTAL
Tenen Environmental, LLC
121 West 27th Street, Suite 702
New York, NY 10001
O: (646) 606-2332; F: (646) 606-2379

Drawn By LM
Checked By AC
Date May 2024
Scale As Noted

Drawing Title Sub-Slab Soil Vapor and Indoor Air Analytical Results (First Floor)

Drawing No. Figure 4B



Sample Location	SB-6
Sample Depth (ft-bg)	2-4
Date	5/15/2023
VOCs	ppm
Tetrachloroethene	0.0019
cis-1,2-Dichloroethene	0.00071 J
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.1 J
Benzo(a)pyrene	0.11 J
Benzo(b)fluoranthene	0.14
Chrysene	0.1 J
Total Metals	
Arsenic	4.57
Lead	101
Mercury	0.63

Sample Location	TW-10
Sample Depth (ft-bg)	3-5
Date	1/23/2024
VOCs	ppm
Tetrachloroethene	2.5
cis-1,2-Dichloroethene	0.34
Vinyl chloride	0.3

Sample Location	SB-4W2	
Sample Depth (ft-bg)	1-3	3-5
Date	1/24/2024	
VOCs	ppm	
Tetrachloroethene	0.019	0.019
cis-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND

Sample Location	SB-4W1	
Sample Depth (ft-bg)	1-3	3-5
Date	1/24/2024	
VOCs	ppm	
Tetrachloroethene	47	43
cis-1,2-Dichloroethene	ND	0.017 J
Vinyl chloride	ND	ND

Sample Location	SB-4N1	
Sample Depth (ft-bg)	1-3	3-5
Date	1/24/2024	
VOCs	ppm	
Tetrachloroethene	32	0.015
cis-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND

Sample Location	SB-4
Sample Depth (ft-bg)	3-5
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	4.6
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.055 J
Benzo(a)pyrene	0.055 J
Benzo(b)fluoranthene	0.068 J
Chrysene	0.06 J
Total Metals	
Arsenic	4.67
Lead	45.8
Mercury	0.136

Sample Location	SB-4S1	
Sample Depth (ft-bg)	1-3	3-5
Date	1/24/2024	
VOCs	ppm	
Tetrachloroethene	0.0029	0.22
cis-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND

Sample Location	SB-8W1
Sample Depth (ft-bg)	1-3
Date	1/24/2024
VOCs	ppm
Tetrachloroethene	0.037
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND

Sample Location	SB-8
Sample Depth (ft-bg)	1-3
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	39
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	ND
Chrysene	ND
Total Metals	
Arsenic	10
Lead	956
Mercury	0.395

Sample Location	SB-8N1
Sample Depth (ft-bg)	1-3
Date	1/24/2024
VOCs	ppm
Tetrachloroethene	0.069
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND

Sample Location	SB-8E1
Sample Depth (ft-bg)	1-3
Date	1/24/2024
VOCs	ppm
Tetrachloroethene	0.013
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND

Sample Location	SB-8S1
Sample Depth (ft-bg)	1-3
Date	1/23/2024
VOCs	ppm
Tetrachloroethene	0.0012
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND

Sample Location	SB-11
Sample Depth (ft-bg)	3-5
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	0.087
cis-1,2-Dichloroethene	0.0035
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.056 J
Benzo(a)pyrene	0.055 J
Benzo(b)fluoranthene	0.066 J
Chrysene	0.06 J
Total Metals	
Arsenic	13
Lead	74.7
Mercury	0.89

Sample Location	SB-12
Sample Depth (ft-bg)	2-4
Date	5/15/2023
VOCs	ppm
Tetrachloroethene	0.0042
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.12
Benzo(a)pyrene	0.097 J
Benzo(b)fluoranthene	0.13
Chrysene	0.12
Total Metals	
Arsenic	5.07
Lead	43.6
Mercury	0.28

Sample Location	SB-7
Sample Depth (ft-bg)	2-4
Date	5/15/2023
VOCs	ppm
Tetrachloroethene	0.006
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.039 J
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	0.042 J
Chrysene	0.042 J
Total Metals	
Arsenic	4.94
Lead	52.7
Mercury	0.118

Sample Location	SB-5
Sample Depth (ft-bg)	3-5
Date	5/15/2023
VOCs	ppm
Tetrachloroethene	0.0034
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.031 J
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	ND
Chrysene	0.026 J
Total Metals	
Arsenic	3.32
Lead	46.6
Mercury	ND

Sample Location	SB-10
Sample Depth (ft-bg)	2-4
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	0.2
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.13
Benzo(a)pyrene	0.16
Benzo(b)fluoranthene	0.19
Chrysene	0.16
Total Metals	
Arsenic	39.2
Lead	230
Mercury	0.528

Sample Location	SB-9
Sample Depth (ft-bg)	2-4
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	0.027
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.024 J
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	ND
Chrysene	0.024 J
Total Metals	
Arsenic	2.37
Lead	153
Mercury	ND

Sample Location	SB-2
Sample Depth (ft-bg)	3-5
Date	5/10/2023
VOCs	ppm
Tetrachloroethene	0.0081
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	3.3
Benzo(a)pyrene	3.2
Benzo(b)fluoranthene	3.9
Chrysene	3.3
Total Metals	
Arsenic	5.4
Lead	431
Mercury	0.372

Sample Location	SB-3
Sample Depth (ft-bg)	2-4
Date	5/11/2023
VOCs	ppm
Tetrachloroethene	0.027
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	0.33
Benzo(a)pyrene	0.34
Benzo(b)fluoranthene	0.39
Chrysene	0.4
Total Metals	
Arsenic	4.03
Lead	357
Mercury	0.063 J

Sample Location	SB-1
Sample Depth (ft-bg)	3-5
Date	5/10/2023
VOCs	ppm
Tetrachloroethene	0.015
cis-1,2-Dichloroethene	0.00046 J
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
Benzo(b)fluoranthene	ND
Chrysene	ND
Total Metals	
Arsenic	3.8
Lead	7.66
Mercury	ND

Analyte	NY-PGW	NY-RESC
VOCs	ppm	
Tetrachloroethene	1.3	150
cis-1,2-Dichloroethene	0.25	500
Vinyl chloride	0.02	13
SVOCs		
Benzo(a)anthracene	1	5.6
Benzo(a)pyrene	22	1
Benzo(b)fluoranthene	1.7	5.6
Chrysene	1	56
Total Metals		
Arsenic	16	16
Lead	450	1000
Mercury	0.73	2.8

Notes:

1. **Bold and shaded yellow value indicates concentration exceeds NY-PGW SCOs**
2. Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs
3. NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives
4. NY-RESC = 6 NYCRR Part 375 Restricted-Residential Use Soil Cleanup Objectives
5. J = Estimated value
6. ND = Not detected
7. ppm = parts per million
8. Soil samples collected during Tenen's January 2024 sampling event were analyzed for VOCs only

Legend

- Soil Sample Location
- NYC Tax Lots
- Site Bounday

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

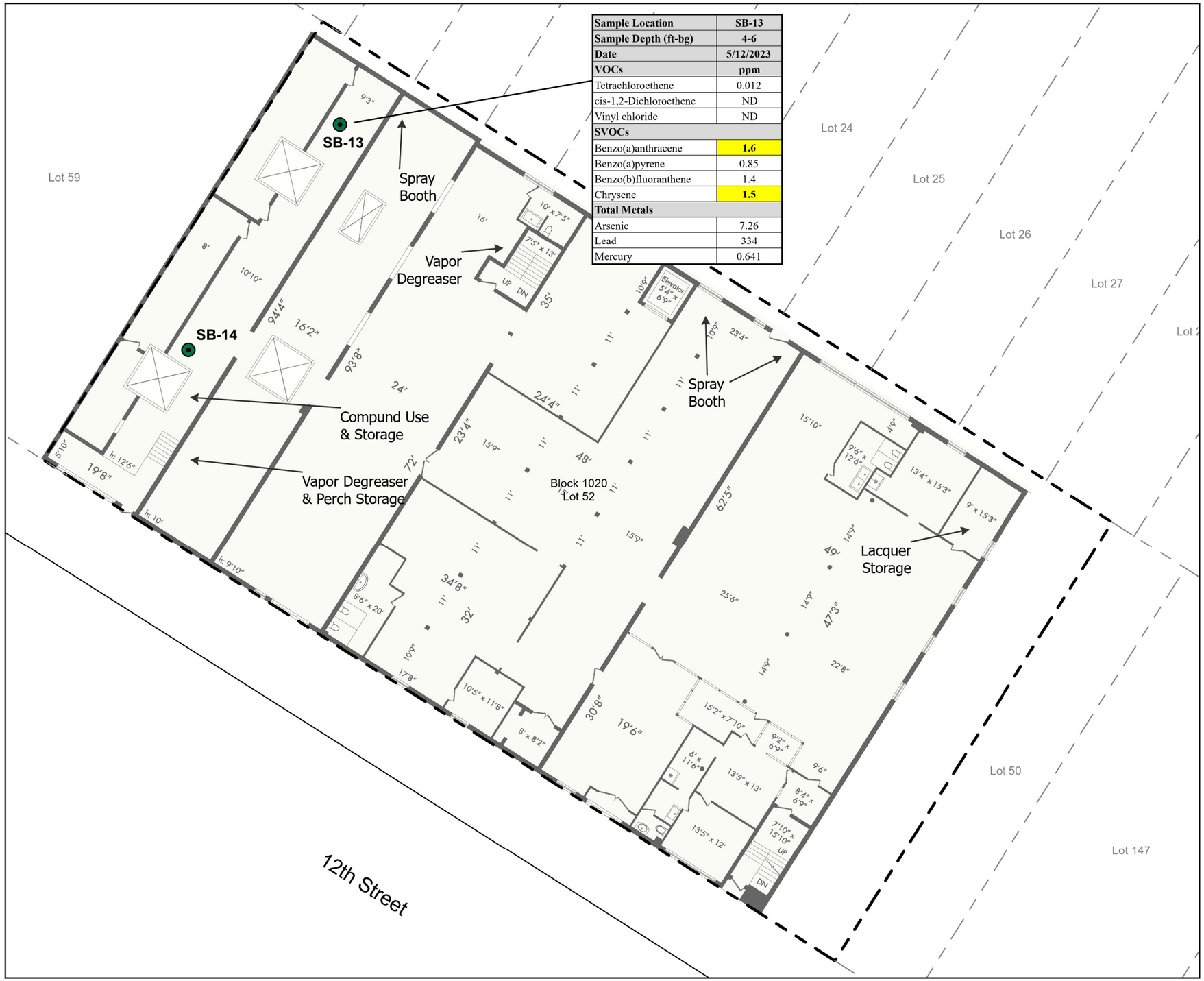
127 12th Street
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Block 1020, Lot 52

TENEN ENVIRONMENTAL
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New York, NY 10001
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Drawn By	Checked By	Date	Scale
LM	AC	May 2024	As Noted

Drawing Title: Soil Analytical Results (Basement)

Drawing No.: Figure 5A



Sample Location	SB-13
Sample Depth (ft-bg)	4-6
Date	5/12/2023
VOCs	**ppm**
Tetrachloroethene	0.012
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
SVOCs	
Benzo(a)anthracene	**1.6**
Benzo(a)pyrene	0.85
Benzo(b)fluoranthene	1.4
Chrysene	**1.5**
Total Metals	
Arsenic	7.26
Lead	334
Mercury	0.641

Analyte	NY-PGW	NY-RESC
VOCs	**ppm**	
Tetrachloroethene	1.3	150
cis-1,2-Dichloroethene	0.25	500
Vinyl chloride	0.02	13
SVOCs		
Benzo(a)anthracene	1	5.6
Benzo(a)pyrene	22	1
Benzo(b)fluoranthene	1.7	5.6
Chrysene	1	56
Total Metals		
Arsenic	16	16
Lead	450	1000
Mercury	0.73	2.8

Notes:

1. **Bold and shaded yellow value indicates concentration exceeds NY-PGW SCOs**
2. Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs
3. NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives
4. NY-RESC = 6 NYCRR Part 375 Restricted-Residential Use Soil Cleanup Objectives
5. J = Estimated value
6. ND = Not detected
7. ppm = parts per million
8. Soil samples collected during Tenen's January 2024 sampling event were analyzed for VOCs only

Legend

- Soil Sample Location
- NYC Tax Lots
- Site Bounday

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

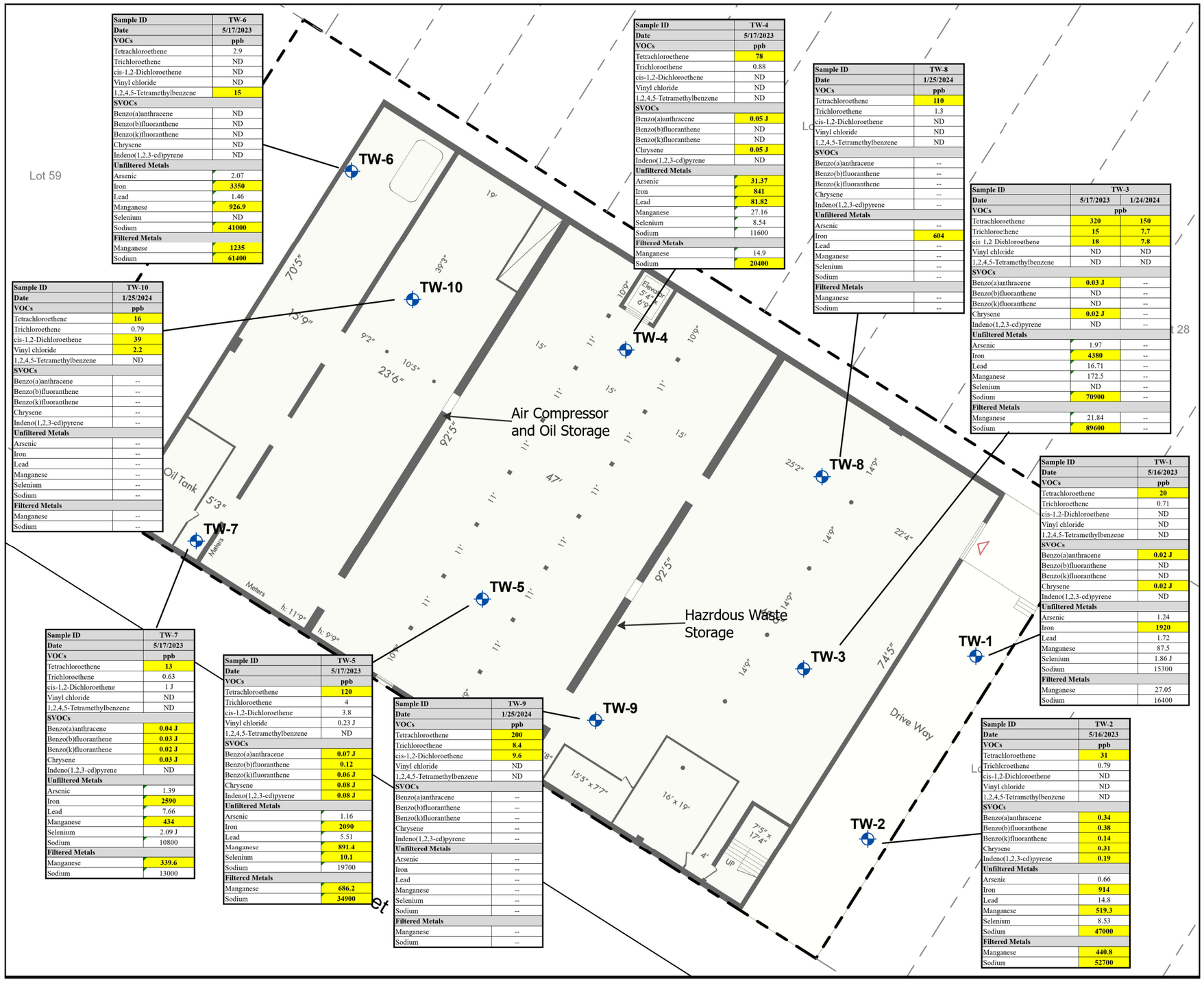
127 12th Street
Brooklyn, New York
Block 1020, Lot 52

TENEN ENVIRONMENTAL
Tenen Environmental, LLC
121 West 27th Street, Suite 702
New York, NY 10001
O: (646) 606-2332; F: (646) 606-2379

Drawn By: LM
Checked By: AC
Date: May 2024
Scale: As Noted

Drawing Title: Soil Analytical Results (First Floor)

Drawing No.: Figure 5B



Sample ID	TW-6
Date	5/17/2023
VOCs	ppb
Tetrachloroethene	2.9
Trichloroethene	ND
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	**15**
SVOCs	
Benzo(a)anthracene	ND
Benzo(b)fluoranthene	ND
Benzo(k)fluoranthene	ND
Chrysene	ND
Indeno(1,2,3-cd)pyrene	ND
Unfiltered Metals	
Arsenic	2.07
Iron	**3350**
Lead	1.46
Manganese	**926.9**
Selenium	ND
Sodium	**41000**
Filtered Metals	
Manganese	**1235**
Sodium	**61400**

Sample ID	TW-10
Date	1/25/2024
VOCs	ppb
Tetrachloroethene	**16**
Trichloroethene	0.79
cis-1,2-Dichloroethene	**39**
Vinyl chloride	**2.2**
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	--
Benzo(b)fluoranthene	--
Benzo(k)fluoranthene	--
Chrysene	--
Indeno(1,2,3-cd)pyrene	--
Unfiltered Metals	
Arsenic	--
Iron	--
Lead	--
Manganese	--
Selenium	--
Sodium	--
Filtered Metals	
Manganese	--
Sodium	--

Sample ID	TW-4
Date	5/17/2023
VOCs	ppb
Tetrachloroethene	**78**
Trichloroethene	0.88
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	**0.05 J**
Benzo(b)fluoranthene	ND
Benzo(k)fluoranthene	ND
Chrysene	**0.05 J**
Indeno(1,2,3-cd)pyrene	ND
Unfiltered Metals	
Arsenic	**31.37**
Iron	**841**
Lead	**81.82**
Manganese	27.16
Selenium	8.54
Sodium	11600
Filtered Metals	
Manganese	14.9
Sodium	**20400**

Sample ID	TW-8
Date	1/25/2024
VOCs	ppb
Tetrachloroethene	**110**
Trichloroethene	1.3
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	--
Benzo(b)fluoranthene	--
Benzo(k)fluoranthene	--
Chrysene	--
Indeno(1,2,3-cd)pyrene	--
Unfiltered Metals	
Arsenic	--
Iron	**604**
Lead	--
Manganese	--
Selenium	--
Sodium	--
Filtered Metals	
Manganese	--
Sodium	--

Sample ID	TW-3	
Date	5/17/2023	1/24/2024
VOCs	ppb	
Tetrachloroethene	**320**	**150**
Trichloroethene	**15**	**7.7**
cis 1,2 Dichloroethene	**18**	**7.8**
Vinyl chloride	ND	ND
1,2,4,5-Tetramethylbenzene	ND	ND
SVOCs		
Benzo(a)anthracene	**0.03 J**	--
Benzo(b)fluoranthene	ND	--
Benzo(k)fluoranthene	ND	--
Chrysene	**0.02 J**	--
Indeno(1,2,3-cd)pyrene	ND	--
Unfiltered Metals		
Arsenic	1.97	--
Iron	**4380**	--
Lead	16.71	--
Manganese	172.5	--
Selenium	ND	--
Sodium	**70900**	--
Filtered Metals		
Manganese	21.84	--
Sodium	**89600**	--

Sample ID	TW-1
Date	5/16/2023
VOCs	ppb
Tetrachloroethene	**20**
Trichloroethene	0.71
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	**0.02 J**
Benzo(b)fluoranthene	ND
Benzo(k)fluoranthene	ND
Chrysene	**0.02 J**
Indeno(1,2,3-cd)pyrene	ND
Unfiltered Metals	
Arsenic	1.24
Iron	**1920**
Lead	1.72
Manganese	87.5
Selenium	1.86 J
Sodium	15300
Filtered Metals	
Manganese	27.05
Sodium	16400

Sample ID	TW-7
Date	5/17/2023
VOCs	ppb
Tetrachloroethene	**13**
Trichloroethene	0.63
cis-1,2-Dichloroethene	1 J
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	**0.04 J**
Benzo(b)fluoranthene	**0.03 J**
Benzo(k)fluoranthene	**0.02 J**
Chrysene	**0.03 J**
Indeno(1,2,3-cd)pyrene	ND
Unfiltered Metals	
Arsenic	1.39
Iron	**2590**
Lead	7.66
Manganese	**434**
Selenium	2.09 J
Sodium	10800
Filtered Metals	
Manganese	**339.6**
Sodium	13000

Sample ID	TW-5
Date	5/17/2023
VOCs	ppb
Tetrachloroethene	**120**
Trichloroethene	4
cis-1,2-Dichloroethene	3.8
Vinyl chloride	0.23 J
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	**0.07 J**
Benzo(b)fluoranthene	**0.12**
Benzo(k)fluoranthene	**0.06 J**
Chrysene	**0.08 J**
Indeno(1,2,3-cd)pyrene	**0.08 J**
Unfiltered Metals	
Arsenic	1.16
Iron	**2090**
Lead	5.51
Manganese	**891.4**
Selenium	**10.1**
Sodium	19700
Filtered Metals	
Manganese	**686.2**
Sodium	**34900**

Sample ID	TW-9
Date	1/25/2024
VOCs	ppb
Tetrachloroethene	**200**
Trichloroethene	**8.4**
cis-1,2-Dichloroethene	**9.6**
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	--
Benzo(b)fluoranthene	--
Benzo(k)fluoranthene	--
Chrysene	--
Indeno(1,2,3-cd)pyrene	--
Unfiltered Metals	
Arsenic	--
Iron	--
Lead	--
Manganese	--
Selenium	--
Sodium	--
Filtered Metals	
Manganese	--
Sodium	--

Sample ID	TW-2
Date	5/16/2023
VOCs	ppb
Tetrachloroethene	**31**
Trichloroethene	0.79
cis-1,2-Dichloroethene	ND
Vinyl chloride	ND
1,2,4,5-Tetramethylbenzene	ND
SVOCs	
Benzo(a)anthracene	**0.34**
Benzo(b)fluoranthene	**0.38**
Benzo(k)fluoranthene	**0.14**
Chrysene	**0.31**
Indeno(1,2,3-cd)pyrene	**0.19**
Unfiltered Metals	
Arsenic	0.66
Iron	**914**
Lead	14.8
Manganese	**519.3**
Selenium	8.53
Sodium	**47000**
Filtered Metals	
Manganese	**440.8**
Sodium	**52700**

Analyte	NY-AWQS
VOCs	ppb
Tetrachloroethene	5
Trichloroethene	5
cis-1,2-Dichloroethene	5
Vinyl chloride	2
1,2,4,5-Tetramethylbenzene	5
SVOCs	
Benzo(a)anthracene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Unfiltered Metals	
Arsenic	25
Iron	300
Lead	25
Manganese	300
Selenium	10
Sodium	20000
Filtered Metals	
Manganese	300
Sodium	20000

Notes:

1. **Bold and shaded yellow value indicates concentration exceeds NY-AWQS**
2. NY-AWQS = NYSDEC Division of Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS)
3. ND = Not detected
4. ppb = parts per billion
5. -- = Not analyzed

Legend

- Groundwater Sample Location
- NYC Tax Lots
- Site Bounday

0 10 20 40 Feet

Reference:
Floor Plan: TERRACRG Commercial Realty Group
Parcel Boundaries: Contributing counties, NYS Office of Information Technology Services GIS Program Office (GPO) and NYS Department of Taxation and Finance's Office of Real Property Tax Services (ORPTS).

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Drawn By	LM
Checked By	AC
Date	May 2024
Scale	As Noted

Drawing Title: Groundwater Analytical Results

Drawing No.: Figure 6

Tables

Table 1. Volatile Organic Compounds in Sub-Slab Soil Vapor, Indoor Air, and Ambient Air
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	Units	AA-1		IA-1		SV-1		SV-2		SV-3		SV-4		SV-5	
SAMPLING DATE		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023	
LAB SAMPLE ID		L2328582-07		L2328582-06		L2328582-01		L2328582-02		L2328582-03		L2328582-04		L2328582-05	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds															
Dichlorodifluoromethane	ug/m^3	2.47		2.29		ND		ND		ND		ND		ND	
Chloromethane	ug/m^3	1.21		1.22		ND		ND		ND		ND		ND	
Freon-114	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,3-Butadiene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Bromomethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Chloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Ethanol	ug/m^3	ND		10.7		ND		ND		ND		ND		ND	
Vinyl bromide	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Acetone	ug/m^3	7.93		15.3		ND		ND		ND		ND		ND	
Trichlorofluoromethane	ug/m^3	1.16		1.17		ND		ND		ND		ND		ND	
Isopropanol	ug/m^3	2.1		6.91		ND		ND		ND		ND		ND	
1,1-Dichloroethene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Tertiary butyl Alcohol	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	ug/m^3	3.72		21.4		ND		ND		ND		ND		23	
3-Chloropropene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Freon-113	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
2-Butanone	ug/m^3	3.6		13.1		ND		ND		ND		ND		18.7	
cis-1,2-Dichloroethene	ug/m^3	ND		0.349		377		26.4		ND		ND		ND	
Ethyl Acetate	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Chloroform	ug/m^3	ND		ND		ND		752		ND		25.6		ND	
Tetrahydrofuran	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
n-Hexane	ug/m^3	ND		1		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Benzene	ug/m^3	ND		0.68		ND		ND		ND		ND		ND	
Carbon tetrachloride	ug/m^3	0.44		0.459		ND		ND		ND		ND		ND	
Cyclohexane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	ug/m^3	0.118		4.82		80.6		537		52.9		45.8		20.9	
2,2,4-Trimethylpentane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Heptane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone	ug/m^3	2.5		12.5		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Toluene	ug/m^3	1.87		8.55		ND		19.7		19.3		ND		32.3	
2-Hexanone	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	

Table 1. Volatile Organic Compounds in Sub-Slab Soil Vapor, Indoor Air, and Ambient Air
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	Units	AA-1		IA-1		SV-1		SV-2		SV-3		SV-4		SV-5	
SAMPLING DATE		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023		5/22/2023	
LAB SAMPLE ID		L2328582-07		L2328582-06		L2328582-01		L2328582-02		L2328582-03		L2328582-04		L2328582-05	
			Qual		Qual		Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds															
1,2-Dibromoethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	ug/m^3	100		1270		5700		16100		11700		10900		3720	
Chlorobenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	ug/m^3	ND		1.55		ND		ND		ND		ND		ND	
p/m-Xylene	ug/m^3	ND		5.34		ND		ND		ND		ND		22.5	
Bromoform	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Styrene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
o-Xylene	ug/m^3	ND		1.52		ND		ND		ND		ND		ND	
4-Ethyltoluene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	ug/m^3	ND		1.62		ND		ND		ND		ND		ND	
Benzyl chloride	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene	ug/m^3	ND		ND		ND		ND		ND		ND		ND	

Notes:
ND = Not detected

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
General Chemistry												
Solids, Total	NS	NS	NS	%	82.3		89.9		89.1		89.8	
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		0.034	
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	0.00046	J	ND		ND		ND	
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Butanone	0.12	0.12	500	mg/kg	ND		ND		0.0053	J	ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		0.00024	J	ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	ND		ND		ND		ND	
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	0.00046	J	ND		ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		0.0013	J	0.00079	J	0.044	J
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		ND		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND		ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	--		--		--		**47**	**E**
Tetrachloroethene	1.3	1.3	150	mg/kg	0.015		0.0081		0.027		**39**	
Toluene	0.7	0.7	500	mg/kg	ND		ND		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND		ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	0.0077		ND		ND		0.099	
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)	SB-2 (3-5)	SB-3 (2-4)	SB-8 (1-3)
SAMPLING DATE					5/10/2023	5/10/2023	5/11/2023	5/11/2023
LAB SAMPLE ID					L2326314-01	L2326314-02	L2326314-03	L2326314-04
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)		SB-11 (3-5)	
SAMPLING DATE					5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-05		L2326314-06		L2326314-07		L2326314-08	
						Qual		Qual		Qual		Qual
General Chemistry												
Solids, Total	NS	NS	NS	%	87.7		88		84.4		84.6	
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		0.00055	J	ND		ND	
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	ND		ND		ND		0.0035	
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Butanone	0.12	0.12	500	mg/kg	0.0045	J	0.0058	J	ND		0.006	J

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)		SB-11 (3-5)	
SAMPLING DATE					5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-05		L2326314-06		L2326314-07		L2326314-08	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		ND		ND		0.0093	J
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND		ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	ND		0.001	J	ND		0.001	J
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	ND		ND		ND		0.0035	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		0.0051	J	ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)		SB-11 (3-5)	
SAMPLING DATE					5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-05		L2326314-06		L2326314-07		L2326314-08	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		ND		ND		ND	
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		ND		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		0.033	J	ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND		ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	--		--		--		--	
Tetrachloroethene	1.3	1.3	150	mg/kg	0.027		0.2		**4.6**		0.087	
Toluene	0.7	0.7	500	mg/kg	ND		ND		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND		ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	ND		0.003		0.028	J	0.0025	
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)	SB-10 (2-4)	SB-4 (3-5)	SB-11 (3-5)
SAMPLING DATE					5/11/2023	5/11/2023	5/11/2023	5/11/2023
LAB SAMPLE ID					L2326314-05	L2326314-06	L2326314-07	L2326314-08
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
General Chemistry												
Solids, Total	NS	NS	NS	%	95.6		82.6		77.2		85.1	
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Butanone	0.12	0.12	500	mg/kg	ND		0.0081	J	0.007	J	ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		0.0071	J	ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND		ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	0.00087	J	ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	ND		ND		ND		0.00032	J
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	ND		ND		ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		ND		ND		ND	
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		ND		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND		ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	--		--		--		--	
Tetrachloroethene	1.3	1.3	150	mg/kg	0.012		0.0034		0.006		0.0042	
Toluene	0.7	0.7	500	mg/kg	ND		ND		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND		ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	ND		ND		ND		ND	
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)	SB-5 (3-5)	SB-7 (2-4)	SB-12 (2-4)
SAMPLING DATE					5/12/2023	5/15/2023	5/15/2023	5/15/2023
LAB SAMPLE ID					L2326314-09	L2326314-13	L2326314-14	L2326314-15
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)		TW-10 (3-5)		SB-8S1 (1-3)		SB-8E1 (1-3)	
SAMPLING DATE					5/15/2023		1/23/2024		1/23/2024		1/24/2024	
LAB SAMPLE ID					L2326314-16		L2404125-01		L2404125-03		L2404125-07	
						Qual		Qual		Qual		Qual
General Chemistry												
Solids, Total	NS	NS	NS	%	83.8		73.9		85.2		80.1	
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND		0.053	J	ND		ND	
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND		0.03	J	ND		ND	
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND		2.5		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		0.023	J	ND		ND	
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND		1.6		ND		ND	
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	0.00071	J	2.5	J	ND		ND	
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND		0.76		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		0.015	J	ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Butanone	0.12	0.12	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)		TW-10 (3-5)		SB-8S1 (1-3)		SB-8E1 (1-3)	
SAMPLING DATE					5/15/2023		1/23/2024		1/23/2024		1/24/2024	
LAB SAMPLE ID					L2326314-16		L2404125-01		L2404125-03		L2404125-07	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND		ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		0.018	J	ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	ND		ND		ND		ND	
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	0.00071	J	**2.5**		ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		0.13		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		0.59		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		0.15		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		0.9		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)		TW-10 (3-5)		SB-8S1 (1-3)		SB-8E1 (1-3)	
SAMPLING DATE					5/15/2023		1/23/2024		1/23/2024		1/24/2024	
LAB SAMPLE ID					L2326314-16		L2404125-01		L2404125-03		L2404125-07	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		0.32	J	ND		ND	
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		0.28		ND		ND	
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		9.3		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		1.5		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		0.038	J	ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		0.46		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		0.52		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		0.03	J	ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	--		--		--		--	
Tetrachloroethene	1.3	1.3	150	mg/kg	0.0019		0.34		0.0012		0.013	
Toluene	0.7	0.7	500	mg/kg	ND		0.086		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		0.03	J	ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	ND		0.12		ND		ND	
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		**0.3**		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		**0.74**		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)	TW-10 (3-5)	SB-8S1 (1-3)	SB-8E1 (1-3)
SAMPLING DATE					5/15/2023	1/23/2024	1/23/2024	1/24/2024
LAB SAMPLE ID					L2326314-16	L2404125-01	L2404125-03	L2404125-07
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-8W1 (1-3)	SB-8N1 (1-3)	SB-4S1 (1-3)	SB-4S1 (3-5)
SAMPLING DATE					1/24/2024	1/24/2024	1/24/2024	1/24/2024
LAB SAMPLE ID					L2404125-11	L2404125-15	L2404125-17	L2404125-18
					Qual	Qual	Qual	Qual
General Chemistry								
Solids, Total	NS	NS	NS	%	81.2	81.6	88.8	88.2
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND	ND	ND	ND
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND	ND	ND	ND
1,4-Dioxane	0.1	0.1	130	mg/kg	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Butanone	0.12	0.12	500	mg/kg	ND	ND	ND	ND

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-8W1 (1-3)		SB-8N1 (1-3)		SB-4S1 (1-3)		SB-4S1 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024		1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-11		L2404125-15		L2404125-17		L2404125-18	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	0.011	J	0.008	J	ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND		ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	ND		ND		ND		ND	
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	ND		ND		ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-8W1 (1-3)		SB-8N1 (1-3)		SB-4S1 (1-3)		SB-4S1 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024		1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-11		L2404125-15		L2404125-17		L2404125-18	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		ND		ND		0.0025	J
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		0.00064	J
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		ND		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND		ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	--		--		--		--	
Tetrachloroethene	1.3	1.3	150	mg/kg	0.037		0.069		0.0029		0.22	
Toluene	0.7	0.7	500	mg/kg	ND		ND		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND		ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	0.00026	J	0.00034	J	ND		0.00039	J
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND		ND		0.00064	J

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-8W1 (1-3)	SB-8N1 (1-3)	SB-4S1 (1-3)	SB-4S1 (3-5)
SAMPLING DATE					1/24/2024	1/24/2024	1/24/2024	1/24/2024
LAB SAMPLE ID					L2404125-11	L2404125-15	L2404125-17	L2404125-18
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4W1 (1-3)		SB-4W1 (3-5)		SB-4W2 (1-3)		SB-4W2 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024		1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-21		L2404125-22		L2404125-23		L2404125-24	
						Qual		Qual		Qual		Qual
General Chemistry												
Solids, Total	NS	NS	NS	%	80.9		81.1		83		82.8	
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND		ND		ND		ND	
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND		ND		ND		ND	
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	ND		0.017	J	ND		ND	
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Butanone	0.12	0.12	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4W1 (1-3)		SB-4W1 (3-5)		SB-4W2 (1-3)		SB-4W2 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024		1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-21		L2404125-22		L2404125-23		L2404125-24	
						Qual		Qual		Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND		ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND		ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chloroform	0.37	0.37	350	mg/kg	0.024	JB	0.032	J	ND		ND	
Chloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	ND		0.017	J	ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND		ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND		ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND		ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND		ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND		ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4W1 (1-3)		SB-4W1 (3-5)		SB-4W2 (1-3)		SB-4W2 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024		1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-21		L2404125-22		L2404125-23		L2404125-24	
						Qual		Qual		Qual		Qual
Naphthalene	12	12	500	mg/kg	ND		ND		ND		ND	
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
o-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
sec-Butylbenzene	11	11	500	mg/kg	ND		ND		ND		ND	
Styrene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND		ND		ND	
Tetrachloroethene	1.3	1.3	150	mg/kg	**47**		**47**	**E**	--		--	
Tetrachloroethene	1.3	1.3	150	mg/kg	**45**	**E**	**43**		0.019		0.018	
Toluene	0.7	0.7	500	mg/kg	ND		ND		ND		ND	
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND		ND		ND	
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Trichloroethene	0.47	0.47	200	mg/kg	0.12		0.13		ND		ND	
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND		ND		ND	
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4W1 (1-3)	SB-4W1 (3-5)	SB-4W2 (1-3)	SB-4W2 (3-5)
SAMPLING DATE					1/24/2024	1/24/2024	1/24/2024	1/24/2024
LAB SAMPLE ID					L2404125-21	L2404125-22	L2404125-23	L2404125-24
					Qual	Qual	Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4N1 (1-3)	SB-4N1 (3-5)
SAMPLING DATE					1/24/2024	1/24/2024
LAB SAMPLE ID					L2404125-25	L2404125-26
					Qual	Qual
General Chemistry						
Solids, Total	NS	NS	NS	%	84.9	82.5
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND	ND
1,1,1-Trichloroethane	0.68	0.68	500	mg/kg	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	mg/kg	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	mg/kg	ND	ND
1,1-Dichloroethane	0.27	0.27	240	mg/kg	ND	ND
1,1-Dichloroethene	0.33	0.33	500	mg/kg	ND	ND
1,1-Dichloropropene	NS	NS	NS	mg/kg	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	mg/kg	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	mg/kg	ND	ND
1,2,4,5-Tetramethylbenzene	NS	NS	NS	mg/kg	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	190	mg/kg	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	mg/kg	ND	ND
1,2-Dibromoethane	NS	NS	NS	mg/kg	ND	ND
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND	ND
1,2-Dichloroethane	0.02	0.02	30	mg/kg	ND	ND
1,2-Dichloroethene, Total	NS	NS	NS	mg/kg	ND	ND
1,2-Dichloropropane	NS	NS	NS	mg/kg	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	190	mg/kg	ND	ND
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND	ND
1,3-Dichloropropane	NS	NS	NS	mg/kg	ND	ND
1,3-Dichloropropene, Total	NS	NS	NS	mg/kg	ND	ND
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND	ND
1,4-Dioxane	0.1	0.1	130	mg/kg	ND	ND
2,2-Dichloropropane	NS	NS	NS	mg/kg	ND	ND
2-Butanone	0.12	0.12	500	mg/kg	ND	ND

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4N1 (1-3)		SB-4N1 (3-5)	
SAMPLING DATE					1/24/2024		1/24/2024	
LAB SAMPLE ID					L2404125-25		L2404125-26	
						Qual		Qual
2-Hexanone	NS	NS	NS	mg/kg	ND		ND	
4-Methyl-2-pentanone	NS	NS	NS	mg/kg	ND		ND	
Acetone	0.05	0.05	500	mg/kg	ND		ND	
Acrylonitrile	NS	NS	NS	mg/kg	ND		ND	
Benzene	0.06	0.06	44	mg/kg	ND		ND	
Bromobenzene	NS	NS	NS	mg/kg	ND		ND	
Bromochloromethane	NS	NS	NS	mg/kg	ND		ND	
Bromodichloromethane	NS	NS	NS	mg/kg	ND		ND	
Bromoform	NS	NS	NS	mg/kg	ND		ND	
Bromomethane	NS	NS	NS	mg/kg	ND		ND	
Carbon disulfide	NS	NS	NS	mg/kg	ND		ND	
Carbon tetrachloride	0.76	0.76	22	mg/kg	ND		ND	
Chlorobenzene	1.1	1.1	500	mg/kg	ND		ND	
Chloroethane	NS	NS	NS	mg/kg	ND		ND	
Chloroform	0.37	0.37	350	mg/kg	0.018	JB	ND	
Chloromethane	NS	NS	NS	mg/kg	ND		ND	
cis-1,2-Dichloroethene	0.25	0.25	500	mg/kg	ND		ND	
cis-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND	
Dibromochloromethane	NS	NS	NS	mg/kg	ND		ND	
Dibromomethane	NS	NS	NS	mg/kg	ND		ND	
Dichlorodifluoromethane	NS	NS	NS	mg/kg	ND		ND	
Ethyl ether	NS	NS	NS	mg/kg	ND		ND	
Ethylbenzene	1	1	390	mg/kg	ND		ND	
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND	
Isopropylbenzene	NS	NS	NS	mg/kg	ND		ND	
Methyl tert butyl ether	0.93	0.93	500	mg/kg	ND		ND	
Methylene chloride	0.05	0.05	500	mg/kg	ND		ND	
n-Butylbenzene	12	12	500	mg/kg	ND		ND	
n-Propylbenzene	3.9	3.9	500	mg/kg	ND		ND	

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4N1 (1-3)		SB-4N1 (3-5)
SAMPLING DATE					1/24/2024		1/24/2024
LAB SAMPLE ID					L2404125-25		L2404125-26
						Qual	Qual
Naphthalene	12	12	500	mg/kg	ND		ND
o-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND
o-Xylene	NS	NS	NS	mg/kg	ND		ND
p-Chlorotoluene	NS	NS	NS	mg/kg	ND		ND
p-Diethylbenzene	NS	NS	NS	mg/kg	ND		ND
p-Ethyltoluene	NS	NS	NS	mg/kg	ND		ND
p-Isopropyltoluene	NS	NS	NS	mg/kg	ND		ND
p/m-Xylene	NS	NS	NS	mg/kg	ND		ND
sec-Butylbenzene	11	11	500	mg/kg	ND		ND
Styrene	NS	NS	NS	mg/kg	ND		ND
tert-Butylbenzene	5.9	5.9	500	mg/kg	ND		ND
Tetrachloroethene	1.3	1.3	150	mg/kg	**32**		--
Tetrachloroethene	1.3	1.3	150	mg/kg	**26**	**E**	0.015
Toluene	0.7	0.7	500	mg/kg	ND		ND
trans-1,2-Dichloroethene	0.19	0.19	500	mg/kg	ND		ND
trans-1,3-Dichloropropene	NS	NS	NS	mg/kg	ND		ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	mg/kg	ND		ND
Trichloroethene	0.47	0.47	200	mg/kg	0.041		ND
Trichlorofluoromethane	NS	NS	NS	mg/kg	ND		ND
Vinyl acetate	NS	NS	NS	mg/kg	ND		ND
Vinyl chloride	0.02	0.02	13	mg/kg	ND		ND
Xylenes, Total	0.26	1.6	500	mg/kg	ND		ND

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

Table 2a. Volatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-4N1 (1-3)	SB-4N1 (3-5)
SAMPLING DATE					1/24/2024	1/24/2024
LAB SAMPLE ID					L2404125-25	L2404125-26
					Qual	Qual

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

E = Concentration exceeds calibration range

B = Analyte found in sample and associated blank

ND = Not detected

NS = No standard

-- = Not analyzed

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,4,5-Trichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4,6-Trichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dimethylphenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dinitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dinitrotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,6-Dinitrotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Chloronaphthalene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Chlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Methylnaphthalene	NS	NS	NS	mg/kg	ND		0.2	J	ND		ND	
2-Methylphenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
2-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Nitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
3,3'-Dichlorobenzidine	NS	NS	NS	mg/kg	ND		ND		ND		ND	
3-Methylphenol/4-Methylphenol	0.33	0.33	500	mg/kg	ND		0.028	J	ND		ND	
3-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4,6-Dinitro-o-cresol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Bromophenyl phenyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Chloroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Chlorophenyl phenyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Nitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Acenaphthene	20	98	500	mg/kg	ND		0.38		0.047	J	ND	
Acenaphthylene	100	107	500	mg/kg	ND		0.5		0.034	J	ND	
Acetophenone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Anthracene	100	1000	500	mg/kg	ND		1.2		0.11		ND	
Benzo(a)anthracene	1	1	5.6	mg/kg	ND		**3.3**		0.33		ND	
Benzo(a)pyrene	1	22	1	mg/kg	ND		**3.2**		0.34		ND	
Benzo(b)fluoranthene	1	1.7	5.6	mg/kg	ND		**3.9**		0.39		ND	
Benzo(ghi)perylene	100	1000	500	mg/kg	ND		2.4		0.21		ND	
Benzo(k)fluoranthene	0.8	1.7	56	mg/kg	ND		**1.4**		0.17		ND	
Benzoic Acid	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzyl Alcohol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Biphenyl	NS	NS	NS	mg/kg	ND		0.047	J	ND		ND	
Bis(2-chloroethoxy)methane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroethyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroisopropyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	NS	NS	NS	mg/kg	ND		1.1		ND		ND	
Butyl benzyl phthalate	NS	NS	NS	mg/kg	ND		4.7		ND		ND	
Carbazole	NS	NS	NS	mg/kg	ND		0.64		0.06	J	ND	
Chrysene	1	1	56	mg/kg	ND		**3.3**		0.4		ND	
Di-n-butylphthalate	NS	NS	NS	mg/kg	ND		0.13	J	ND		ND	
Di-n-octylphthalate	NS	NS	NS	mg/kg	ND		0.3		ND		ND	
Dibenzo(a,h)anthracene	0.33	1000	0.56	mg/kg	ND		**0.51**		0.048	J	ND	
Dibenzofuran	7	210	350	mg/kg	ND		0.36		0.03	J	ND	
Diethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dimethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Fluoranthene	100	1000	500	mg/kg	ND		7.6	E	0.74		0.022	J
Fluorene	30	386	500	mg/kg	ND		0.5		0.038	J	ND	
Hexachlorobenzene	0.33	3.2	6	mg/kg	ND		ND		ND		ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachlorocyclopentadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	8.2	5.6	mg/kg	ND		**2.6**		0.21		ND	
Isophorone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
n-Nitrosodi-n-propylamine	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Naphthalene	12	12	500	mg/kg	0.04	J	0.49		0.037	J	ND	
NDPA/DPA	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Nitrobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chloro-m-cresol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Pentachlorophenol	0.8	0.8	6.7	mg/kg	ND		ND		ND		ND	
Phenanthrene	100	1000	500	mg/kg	ND		5.3		0.58		ND	
Phenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
Pyrene	100	1000	500	mg/kg	ND		6.1		0.75		0.026	J

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)	SB-10 (2-4)	SB-4 (3-5)	SB-11 (3-5)
SAMPLING DATE					5/11/2023	5/11/2023	5/11/2023	5/11/2023
LAB SAMPLE ID					L2326314-05	L2326314-06	L2326314-07	L2326314-08
					Qual	Qual	Qual	Qual
Semviolatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND	ND	ND	ND
1,4-Dioxane	0.1	0.1	130	mg/kg	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	mg/kg	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Methylphenol	0.33	0.33	500	mg/kg	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	mg/kg	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	mg/kg	ND	ND	ND	ND
3-Methylphenol/4-Methylphenol	0.33	0.33	500	mg/kg	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	mg/kg	ND	ND	ND	ND
4,6-Dinitro-o-cresol	NS	NS	NS	mg/kg	ND	ND	ND	ND
4-Bromophenyl phenyl ether	NS	NS	NS	mg/kg	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	mg/kg	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	NS	NS	NS	mg/kg	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	mg/kg	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	mg/kg	ND	ND	ND	ND

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)		SB-11 (3-5)	
SAMPLING DATE					5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-05		L2326314-06		L2326314-07		L2326314-08	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Acenaphthene	20	98	500	mg/kg	ND		ND		ND		ND	
Acenaphthylene	100	107	500	mg/kg	ND		ND		ND		ND	
Acetophenone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Anthracene	100	1000	500	mg/kg	ND		ND		ND		ND	
Benzo(a)anthracene	1	1	5.6	mg/kg	0.024	J	0.13		0.055	J	0.056	J
Benzo(a)pyrene	1	22	1	mg/kg	ND		0.16		0.055	J	0.055	J
Benzo(b)fluoranthene	1	1.7	5.6	mg/kg	ND		0.19		0.068	J	0.066	J
Benzo(ghi)perylene	100	1000	500	mg/kg	ND		0.12	J	0.046	J	0.033	J
Benzo(k)fluoranthene	0.8	1.7	56	mg/kg	ND		0.072	J	ND		ND	
Benzoic Acid	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzyl Alcohol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Biphenyl	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroethoxy)methane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroethyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroisopropyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Butyl benzyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Carbazole	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Chrysene	1	1	56	mg/kg	0.024	J	0.16		0.06	J	0.06	J
Di-n-butylphthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Di-n-octylphthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibenzo(a,h)anthracene	0.33	1000	0.56	mg/kg	ND		0.027	J	ND		ND	
Dibenzofuran	7	210	350	mg/kg	ND		ND		ND		ND	
Diethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dimethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Fluoranthene	100	1000	500	mg/kg	0.05	J	0.26		0.094	J	0.094	J
Fluorene	30	386	500	mg/kg	ND		ND		ND		ND	
Hexachlorobenzene	0.33	3.2	6	mg/kg	ND		ND		ND		ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)		SB-11 (3-5)	
SAMPLING DATE					5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-05		L2326314-06		L2326314-07		L2326314-08	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachlorocyclopentadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	8.2	5.6	mg/kg	ND		0.12	J	0.042	J	0.038	J
Isophorone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
n-Nitrosodi-n-propylamine	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Naphthalene	12	12	500	mg/kg	ND		ND		ND		0.044	J
NDPA/DPA	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Nitrobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chloro-m-cresol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Pentachlorophenol	0.8	0.8	6.7	mg/kg	ND		ND		ND		ND	
Phenanthrene	100	1000	500	mg/kg	0.04	J	0.14		0.064	J	0.041	J
Phenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
Pyrene	100	1000	500	mg/kg	0.048	J	0.24		0.088	J	0.09	J

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND		ND		ND		ND	
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND		ND		ND		ND	
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND		ND		ND		ND	
1,4-Dioxane	0.1	0.1	130	mg/kg	ND		ND		ND		ND	
2,4,5-Trichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4,6-Trichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dichlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dimethylphenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dinitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,4-Dinitrotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2,6-Dinitrotoluene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Chloronaphthalene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Chlorophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Methylnaphthalene	NS	NS	NS	mg/kg	0.17	J	ND		ND		ND	
2-Methylphenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
2-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
2-Nitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
3,3'-Dichlorobenzidine	NS	NS	NS	mg/kg	ND		ND		ND		ND	
3-Methylphenol/4-Methylphenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
3-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4,6-Dinitro-o-cresol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Bromophenyl phenyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Chloroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Chlorophenyl phenyl ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Nitroaniline	NS	NS	NS	mg/kg	ND		ND		ND		ND	
4-Nitrophenol	NS	NS	NS	mg/kg	ND		ND		ND		ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Acenaphthene	20	98	500	mg/kg	ND		ND		ND		ND	
Acenaphthylene	100	107	500	mg/kg	0.2	J	ND		ND		ND	
Acetophenone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Anthracene	100	1000	500	mg/kg	0.34	J	ND		ND		ND	
Benzo(a)anthracene	1	1	5.6	mg/kg	**1.6**		0.031	J	0.039	J	0.12	
Benzo(a)pyrene	1	22	1	mg/kg	0.85		ND		ND		0.097	J
Benzo(b)fluoranthene	1	1.7	5.6	mg/kg	**1.4**		ND		0.042	J	0.13	
Benzo(ghi)perylene	100	1000	500	mg/kg	1.2		ND		ND		0.05	J
Benzo(k)fluoranthene	0.8	1.7	56	mg/kg	**0.85**		ND		ND		0.042	J
Benzoic Acid	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Benzyl Alcohol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Biphenyl	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroethoxy)methane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroethyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-chloroisopropyl)ether	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Butyl benzyl phthalate	NS	NS	NS	mg/kg	3.7		ND		ND		ND	
Carbazole	NS	NS	NS	mg/kg	0.14	J	ND		ND		ND	
Chrysene	1	1	56	mg/kg	**1.5**		0.026	J	0.042	J	0.12	
Di-n-butylphthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Di-n-octylphthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dibenzo(a,h)anthracene	0.33	1000	0.56	mg/kg	ND		ND		ND		ND	
Dibenzofuran	7	210	350	mg/kg	ND		ND		ND		ND	
Diethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Dimethyl phthalate	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Fluoranthene	100	1000	500	mg/kg	3		ND		0.072	J	0.26	
Fluorene	30	386	500	mg/kg	0.084	J	ND		ND		ND	
Hexachlorobenzene	0.33	3.2	6	mg/kg	ND		ND		ND		ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)	
SAMPLING DATE					5/12/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-09		L2326314-13		L2326314-14		L2326314-15	
						Qual		Qual		Qual		Qual
Semviolatile Organic Compounds												
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachlorocyclopentadiene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Hexachloroethane	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	8.2	5.6	mg/kg	**0.78**		ND		ND		0.056	J
Isophorone	NS	NS	NS	mg/kg	ND		ND		ND		ND	
n-Nitrosodi-n-propylamine	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Naphthalene	12	12	500	mg/kg	0.13	J	ND		ND		ND	
NDPA/DPA	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Nitrobenzene	NS	NS	NS	mg/kg	ND		ND		ND		ND	
p-Chloro-m-cresol	NS	NS	NS	mg/kg	ND		ND		ND		ND	
Pentachlorophenol	0.8	0.8	6.7	mg/kg	ND		ND		ND		ND	
Phenanthrene	100	1000	500	mg/kg	1.4		ND		0.046	J	0.18	
Phenol	0.33	0.33	500	mg/kg	ND		ND		ND		ND	
Pyrene	100	1000	500	mg/kg	2.8		0.022	J	0.069	J	0.21	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)
SAMPLING DATE					5/15/2023
LAB SAMPLE ID					L2326314-16
					Qual
Semviolatile Organic Compounds					
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	mg/kg	ND
1,2,4-Trichlorobenzene	NS	NS	NS	mg/kg	ND
1,2-Dichlorobenzene	1.1	1.1	500	mg/kg	ND
1,3-Dichlorobenzene	2.4	2.4	280	mg/kg	ND
1,4-Dichlorobenzene	1.8	1.8	130	mg/kg	ND
1,4-Dioxane	0.1	0.1	130	mg/kg	ND
2,4,5-Trichlorophenol	NS	NS	NS	mg/kg	ND
2,4,6-Trichlorophenol	NS	NS	NS	mg/kg	ND
2,4-Dichlorophenol	NS	NS	NS	mg/kg	ND
2,4-Dimethylphenol	NS	NS	NS	mg/kg	ND
2,4-Dinitrophenol	NS	NS	NS	mg/kg	ND
2,4-Dinitrotoluene	NS	NS	NS	mg/kg	ND
2,6-Dinitrotoluene	NS	NS	NS	mg/kg	ND
2-Chloronaphthalene	NS	NS	NS	mg/kg	ND
2-Chlorophenol	NS	NS	NS	mg/kg	ND
2-Methylnaphthalene	NS	NS	NS	mg/kg	ND
2-Methylphenol	0.33	0.33	500	mg/kg	ND
2-Nitroaniline	NS	NS	NS	mg/kg	ND
2-Nitrophenol	NS	NS	NS	mg/kg	ND
3,3'-Dichlorobenzidine	NS	NS	NS	mg/kg	ND
3-Methylphenol/4-Methylphenol	0.33	0.33	500	mg/kg	ND
3-Nitroaniline	NS	NS	NS	mg/kg	ND
4,6-Dinitro-o-cresol	NS	NS	NS	mg/kg	ND
4-Bromophenyl phenyl ether	NS	NS	NS	mg/kg	ND
4-Chloroaniline	NS	NS	NS	mg/kg	ND
4-Chlorophenyl phenyl ether	NS	NS	NS	mg/kg	ND
4-Nitroaniline	NS	NS	NS	mg/kg	ND
4-Nitrophenol	NS	NS	NS	mg/kg	ND

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)	
SAMPLING DATE					5/15/2023	
LAB SAMPLE ID					L2326314-16	
						Qual
Semviolatile Organic Compounds						
Acenaphthene	20	98	500	mg/kg	ND	
Acenaphthylene	100	107	500	mg/kg	ND	
Acetophenone	NS	NS	NS	mg/kg	ND	
Anthracene	100	1000	500	mg/kg	ND	
Benzo(a)anthracene	1	1	5.6	mg/kg	0.1	J
Benzo(a)pyrene	1	22	1	mg/kg	0.11	J
Benzo(b)fluoranthene	1	1.7	5.6	mg/kg	0.14	
Benzo(ghi)perylene	100	1000	500	mg/kg	0.055	J
Benzo(k)fluoranthene	0.8	1.7	56	mg/kg	0.044	J
Benzoic Acid	NS	NS	NS	mg/kg	ND	
Benzyl Alcohol	NS	NS	NS	mg/kg	ND	
Biphenyl	NS	NS	NS	mg/kg	ND	
Bis(2-chloroethoxy)methane	NS	NS	NS	mg/kg	ND	
Bis(2-chloroethyl)ether	NS	NS	NS	mg/kg	ND	
Bis(2-chloroisopropyl)ether	NS	NS	NS	mg/kg	ND	
Bis(2-ethylhexyl)phthalate	NS	NS	NS	mg/kg	ND	
Butyl benzyl phthalate	NS	NS	NS	mg/kg	ND	
Carbazole	NS	NS	NS	mg/kg	ND	
Chrysene	1	1	56	mg/kg	0.1	J
Di-n-butylphthalate	NS	NS	NS	mg/kg	ND	
Di-n-octylphthalate	NS	NS	NS	mg/kg	ND	
Dibenzo(a,h)anthracene	0.33	1000	0.56	mg/kg	ND	
Dibenzofuran	7	210	350	mg/kg	ND	
Diethyl phthalate	NS	NS	NS	mg/kg	ND	
Dimethyl phthalate	NS	NS	NS	mg/kg	ND	
Fluoranthene	100	1000	500	mg/kg	0.13	
Fluorene	30	386	500	mg/kg	ND	
Hexachlorobenzene	0.33	3.2	6	mg/kg	ND	

Table 2b. Semivolatile Organic Compounds in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-6 (2-4)	
SAMPLING DATE					5/15/2023	
LAB SAMPLE ID					L2326314-16	
						Qual
Semviolatile Organic Compounds						
Hexachlorobutadiene	NS	NS	NS	mg/kg	ND	
Hexachlorocyclopentadiene	NS	NS	NS	mg/kg	ND	
Hexachloroethane	NS	NS	NS	mg/kg	ND	
Indeno(1,2,3-cd)pyrene	0.5	8.2	5.6	mg/kg	0.07	J
Isophorone	NS	NS	NS	mg/kg	ND	
n-Nitrosodi-n-propylamine	NS	NS	NS	mg/kg	ND	
Naphthalene	12	12	500	mg/kg	ND	
NDPA/DPA	NS	NS	NS	mg/kg	ND	
Nitrobenzene	NS	NS	NS	mg/kg	ND	
p-Chloro-m-cresol	NS	NS	NS	mg/kg	ND	
Pentachlorophenol	0.8	0.8	6.7	mg/kg	ND	
Phenanthrene	100	1000	500	mg/kg	0.036	J
Phenol	0.33	0.33	500	mg/kg	ND	
Pyrene	100	1000	500	mg/kg	0.12	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2c. Metals in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)		SB-2 (3-5)		SB-3 (2-4)		SB-8 (1-3)		SB-9 (2-4)		SB-10 (2-4)		SB-4 (3-5)	
SAMPLING DATE					5/10/2023		5/10/2023		5/11/2023		5/11/2023		5/11/2023		5/11/2023		5/11/2023	
LAB SAMPLE ID					L2326314-01		L2326314-02		L2326314-03		L2326314-04		L2326314-05		L2326314-06		L2326314-07	
						Qual		Qual		Qual		Qual		Qual		Qual		Qual
Total Metals																		
Aluminum, Total	NS	NS	NS	mg/kg	8920		4120		6020		6780		6790		1300		239	
Antimony, Total	NS	NS	NS	mg/kg	ND		0.602	J	ND		0.862	J	ND		ND		14.7	
Arsenic, Total	13	16	16	mg/kg	3.8		5.4		4.03		10		2.37		**39.2**		4.67	
Barium, Total	350	820	400	mg/kg	40.6		347		29.5		41.8		39		49.6		70.2	
Beryllium, Total	7.2	47	590	mg/kg	0.249	J	0.122	J	0.14	J	0.218	J	0.245	J	ND		ND	
Cadmium, Total	2.5	7.5	9.3	mg/kg	ND		0.561	J	1.27		0.389	J	0.091	J	0.152	J	ND	
Calcium, Total	NS	NS	NS	mg/kg	647		12300		18800		7480		1460		5560		989	
Chromium, Total	NS	NS	NS	mg/kg	13.4		16.4		83.8		13.1		9.66		40.8		0.969	
Cobalt, Total	NS	NS	NS	mg/kg	6.5		9.72		5.18		4.91		5.08		0.956	J	0.765	J
Copper, Total	50	1720	270	mg/kg	7.12		**113**		9.83		**74.1**		7.56		**103**		2.29	
Iron, Total	NS	NS	NS	mg/kg	15200		11100		9490		14200		10500		16300		1220	
Lead, Total	63	450	1000	mg/kg	7.66		**431**		**357**		**956**		**153**		**230**		45.8	
Magnesium, Total	NS	NS	NS	mg/kg	1900		10400		2650		2940		1610		742		63.8	
Manganese, Total	1600	2000	10000	mg/kg	435		253		219		200		287		42.5		3.08	
Mercury, Total	0.18	0.73	2.8	mg/kg	ND		**0.372**		0.063	J	**0.395**		ND		**0.528**		0.136	
Nickel, Total	30	130	310	mg/kg	10.9		**115**		10.7		13.5		9.2		1.71	J	1.74	J
Potassium, Total	NS	NS	NS	mg/kg	452		860		587		524		561		2810		135	J
Selenium, Total	3.9	4	1500	mg/kg	ND		0.292	J	0.52	J	1.46	J	ND		1.07	J	ND	
Silver, Total	2	8.3	1500	mg/kg	ND		ND		ND		ND		ND		ND		ND	
Sodium, Total	NS	NS	NS	mg/kg	148	J	212		123	J	113	J	70.5	J	365		49.6	J
Thallium, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND		ND		0.315	J	ND	
Vanadium, Total	NS	NS	NS	mg/kg	16.3		17.2		10.9		13.6		12.2		11.9		1.04	
Zinc, Total	109	2480	10000	mg/kg	30.2		**306**		**583**		**274**		47		29.7		1.91	J

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2c. Metals in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-11 (3-5)		SB-13 (4-6)		SB-5 (3-5)		SB-7 (2-4)		SB-12 (2-4)		SB-6 (2-4)	
SAMPLING DATE					5/11/2023		5/12/2023		5/15/2023		5/15/2023		5/15/2023		5/15/2023	
LAB SAMPLE ID					L2326314-08		L2326314-09		L2326314-13		L2326314-14		L2326314-15		L2326314-16	
						Qual		Qual		Qual		Qual		Qual		Qual
Total Metals																
Aluminum, Total	NS	NS	NS	mg/kg	429		3250		7310		7490		6690		6780	
Antimony, Total	NS	NS	NS	mg/kg	6.49		ND		ND		ND		ND		ND	
Arsenic, Total	13	16	16	mg/kg	13		7.26		3.32		4.94		5.07		4.57	
Barium, Total	350	820	400	mg/kg	86.6		73.5		32.8		47.1		39.6		44	
Beryllium, Total	7.2	47	590	mg/kg	ND		0.501		0.22	J	0.199	J	0.147	J	0.182	J
Cadmium, Total	2.5	7.5	9.3	mg/kg	ND		1.6		ND		0.159	J	0.12	J	0.113	J
Calcium, Total	NS	NS	NS	mg/kg	6040		29400		13100		17800		10700		12300	
Chromium, Total	NS	NS	NS	mg/kg	0.812	J	21.6		10.8		12.5		12.7		12.3	
Cobalt, Total	NS	NS	NS	mg/kg	0.66	J	6.96		5.18		5.77		5.96		6.09	
Copper, Total	50	1720	270	mg/kg	19		**184**		12.6		17.5		21.3		14.1	
Iron, Total	NS	NS	NS	mg/kg	514		23400		11900		12600		11900		11900	
Lead, Total	63	450	1000	mg/kg	**74.7**		**334**		46.6		52.7		43.6		**101**	
Magnesium, Total	NS	NS	NS	mg/kg	79.5		2320		6980		5430		6810		3550	
Manganese, Total	1600	2000	10000	mg/kg	3.62		231		279		302		266		231	
Mercury, Total	0.18	0.73	2.8	mg/kg	**0.89**		**0.641**		ND		0.118		**0.28**		**0.63**	
Nickel, Total	30	130	310	mg/kg	1.38	J	**33.9**		16		15		13		12.8	
Potassium, Total	NS	NS	NS	mg/kg	174	J	571		764		1090		995		967	
Selenium, Total	3.9	4	1500	mg/kg	0.612	J	0.79	J	ND		ND		0.419	J	ND	
Silver, Total	2	8.3	1500	mg/kg	ND		0.312	J	ND		ND		ND		ND	
Sodium, Total	NS	NS	NS	mg/kg	154	J	269		135	J	140	J	132	J	129	J
Thallium, Total	NS	NS	NS	mg/kg	ND		ND		ND		ND		ND		ND	
Vanadium, Total	NS	NS	NS	mg/kg	1.71		13.1		13.5		17.4		18.1		17.2	
Zinc, Total	109	2480	10000	mg/kg	14.8		**762**		29.1		48.8		67.4		40.8	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2d. Pesticides and Polychlorinated Biphenyls in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-1 (3-5)	SB-2 (3-5)	SB-3 (2-4)	SB-8 (1-3)	SB-9 (2-4)	SB-10 (2-4)	SB-4 (3-5)	SB-11 (3-5)	SB-13 (4-6)	SB-5 (3-5)
SAMPLING DATE					5/10/2023	5/10/2023	5/11/2023	5/11/2023	5/11/2023	5/11/2023	5/11/2023	5/11/2023	5/12/2023	5/15/2023
LAB SAMPLE ID					L2326314-01	L2326314-02	L2326314-03	L2326314-04	L2326314-05	L2326314-06	L2326314-07	L2326314-08	L2326314-09	L2326314-13
					Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Polychlorinated Biphenyls														
Aroclor 1016	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	**0.205**	ND
Aroclor 1260	0.1	3.2	1	mg/kg	ND	0.0174 J	ND	ND	ND	ND	ND	ND	**0.185**	ND
Aroclor 1262	0.1	3.2	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	0.1	3.2	1	mg/kg	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	ND
PCBs, Total	0.1	3.2	1	mg/kg	ND	0.0284 J	ND	ND	ND	ND	ND	ND	**0.39**	ND
Organochlorine Pesticides														
4,4'-DDD	0.0033	14	92	mg/kg	ND	0.000919 J	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	17	62	mg/kg	ND	**0.00372**	ND	ND	ND	ND	ND	ND	0.00261	ND
4,4'-DDT	0.0033	136	47	mg/kg	ND	**0.0194**	ND	ND	ND	ND	ND	ND	**0.0222**	ND
Aldrin	0.005	0.19	0.68	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha-BHC	0.02	0.02	3.4	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta-BHC	0.036	0.09	3	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	0.0619	ND
cis-Chlordane	0.094	2.9	24	mg/kg	ND	0.00258	ND	ND	ND	ND	ND	ND	0.00545	ND
Delta-BHC	0.04	0.25	500	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.1	1.4	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	102	200	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	102	200	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	1000	200	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	0.014	0.06	89	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.38	15	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	0.00193 J	ND
Lindane	0.1	0.1	9.2	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	NS	NS	NS	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-Chlordane	NS	NS	NS	mg/kg	ND	0.00272	ND	ND	ND	ND	ND	ND	0.0105	ND

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 2d. Pesticides and Polychlorinated Biphenyls in Soil
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

CLIENT SAMPLE ID	NY-UNRES	NY-PGW	NY-RESC	Units	SB-7 (2-4)	SB-12 (2-4)	SB-6 (2-4)
SAMPLING DATE					5/15/2023	5/15/2023	5/15/2023
LAB SAMPLE ID					L2326314-14	L2326314-15	L2326314-16
					Qual	Qual	Qual
Polychlorinated Biphenyls							
Aroclor 1016	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1221	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1232	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1242	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1248	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1254	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1260	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1262	0.1	3.2	1	mg/kg	ND	ND	ND
Aroclor 1268	0.1	3.2	1	mg/kg	ND	ND	ND
PCBs, Total	0.1	3.2	1	mg/kg	ND	ND	ND
Organochlorine Pesticides							
4,4'-DDD	0.0033	14	92	mg/kg	ND	ND	ND
4,4'-DDE	0.0033	17	62	mg/kg	ND	ND	ND
4,4'-DDT	0.0033	136	47	mg/kg	ND	ND	ND
Aldrin	0.005	0.19	0.68	mg/kg	ND	ND	ND
Alpha-BHC	0.02	0.02	3.4	mg/kg	ND	ND	ND
Beta-BHC	0.036	0.09	3	mg/kg	ND	ND	ND
Chlordane	NS	NS	NS	mg/kg	ND	ND	ND
cis-Chlordane	0.094	2.9	24	mg/kg	ND	ND	ND
Delta-BHC	0.04	0.25	500	mg/kg	ND	ND	ND
Dieldrin	0.005	0.1	1.4	mg/kg	ND	ND	ND
Endosulfan I	2.4	102	200	mg/kg	ND	ND	ND
Endosulfan II	2.4	102	200	mg/kg	ND	ND	ND
Endosulfan sulfate	2.4	1000	200	mg/kg	ND	ND	ND
Endrin	0.014	0.06	89	mg/kg	ND	ND	ND
Endrin aldehyde	NS	NS	NS	mg/kg	ND	ND	ND
Endrin ketone	NS	NS	NS	mg/kg	ND	ND	ND
Heptachlor	0.042	0.38	15	mg/kg	ND	ND	ND
Heptachlor epoxide	NS	NS	NS	mg/kg	ND	ND	ND
Lindane	0.1	0.1	9.2	mg/kg	ND	ND	ND
Methoxychlor	NS	NS	NS	mg/kg	ND	ND	ND
Toxaphene	NS	NS	NS	mg/kg	ND	ND	ND
trans-Chlordane	NS	NS	NS	mg/kg	ND	ND	ND

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-UNRES SCOs

Bold and shaded blue value indicates concentration exceeds NY-PGW SCOs

Bold and shaded orange value indicates concentration exceeds NY-RESC SCOs

NY-UNRES = 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives

NY-PGW = 6 NYCRR Part 375 Restricted Protection of Groundwater Soil Cleanup Objectives

NY-RESC = 6 NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives

J = Estimated value

ND = Not detected

NS = No standard

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-3		TW-4		TW-5	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		1/25/2024		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2404457-04		L2327168-04		L2327168-05	
				Qual		Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds														
Methylene chloride	5	ug/l	ND		ND		ND		1.2	J	ND		ND	
1,1-Dichloroethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Chloroform	7	ug/l	ND		ND		ND		ND		ND		0.94	J
Carbon tetrachloride	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	1	ug/l	ND		ND		ND		ND		ND		ND	
Dibromochloromethane	50	ug/l	ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	1	ug/l	ND		ND		ND		ND		ND		ND	
Tetrachloroethene	5	ug/l	**20**		**31**		**320**		**150**		**78**		**120**	
Chlorobenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	0.6	ug/l	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Bromodichloromethane	50	ug/l	ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	0.4	ug/l	ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	0.4	ug/l	ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	ug/l	ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene	5	ug/l	ND		ND		ND		ND		ND		ND	
Bromoform	50	ug/l	ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Benzene	1	ug/l	ND		ND		ND		ND		ND		ND	
Toluene	5	ug/l	ND		ND		ND		ND		ND		ND	
Ethylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
Chloromethane	NS	ug/l	ND		ND		ND		ND		ND		ND	
Bromomethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Vinyl chloride	2	ug/l	ND		ND		ND		ND		ND		0.23	J
Chloroethane	5	ug/l	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ug/l	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ug/l	ND		ND		ND		ND		ND		ND	
Trichloroethene	5	ug/l	0.71		0.79		**15**		**7.7**		0.88		4	

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-3		TW-4		TW-5	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		1/25/2024		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2404457-04		L2327168-04		L2327168-05	
				Qual		Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds														
1,2-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	10	ug/l	ND		ND		ND		ND		ND		ND	
p/m-Xylene	5	ug/l	ND		ND		ND		ND		ND		ND	
o-Xylene	5	ug/l	ND		ND		ND		ND		ND		ND	
Xylenes, Total	NS	ug/l	ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ug/l	ND		ND		**18**		**7.8**		ND		3.8	
1,2-Dichloroethene, Total	NS	ug/l	ND		ND		18		7.8		ND		3.8	
Dibromomethane	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane	0.04	ug/l	ND		ND		ND		ND		ND		ND	
Acrylonitrile	5	ug/l	ND		ND		ND		ND		ND		ND	
Styrene	5	ug/l	ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Acetone	50	ug/l	ND		ND		ND		ND		ND		ND	
Carbon disulfide	60	ug/l	ND		ND		ND		ND		ND		ND	
2-Butanone	50	ug/l	ND		ND		ND		ND		ND		ND	
Vinyl acetate	NS	ug/l	ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	ug/l	ND		ND		ND		ND		ND		ND	
2-Hexanone	50	ug/l	ND		ND		ND		ND		ND		ND	
Bromochloromethane	5	ug/l	ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane	0.0006	ug/l	ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane	5	ug/l	ND		ND		ND		ND		ND		ND	
1,1,1,2-Tetrachloroethane	5	ug/l	ND		ND		ND		ND		ND		ND	
Bromobenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
n-Butylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-3		TW-4		TW-5	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		1/25/2024		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2404457-04		L2327168-04		L2327168-05	
				Qual		Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds														
o-Chlorotoluene	5	ug/l	ND		ND		ND		ND		ND		ND	
p-Chlorotoluene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	0.04	ug/l	ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene	0.5	ug/l	ND		ND		ND		ND		ND		ND	
Isopropylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene	5	ug/l	ND		ND		ND		ND		ND		ND	
Naphthalene	10	ug/l	1.4	J	5.8		ND		ND		ND		ND	
n-Propylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
1,4-Dioxane	NS	ug/l	ND		ND		ND		ND		ND		ND	
p-Diethylbenzene	NS	ug/l	ND		ND		ND		ND		ND		1.4	J
p-Ethyltoluene	NS	ug/l	ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	5	ug/l	ND		ND		ND		ND		ND		ND	
Ethyl ether	NS	ug/l	ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	5	ug/l	ND		ND		ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-6		TW-7		TW-8		TW-9		TW-10	
SAMPLING DATE			5/17/2023		5/17/2023		1/25/2024		1/25/2024		1/25/2024	
LAB SAMPLE ID			L2327168-06		L2327168-07		L2404457-03		L2404457-01		L2404457-02	
				Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds												
Methylene chloride	5	ug/l	ND		ND		1.2	J	ND		ND	
1,1-Dichloroethane	5	ug/l	ND		ND		ND		ND		ND	
Chloroform	7	ug/l	ND		ND		ND		ND		1.5	J
Carbon tetrachloride	5	ug/l	ND		ND		ND		ND		ND	
1,2-Dichloropropane	1	ug/l	ND		ND		ND		ND		ND	
Dibromochloromethane	50	ug/l	ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	1	ug/l	ND		ND		ND		ND		ND	
Tetrachloroethene	5	ug/l	2.9		**13**		**110**		**200**		**16**	
Chlorobenzene	5	ug/l	ND		ND		ND		ND		ND	
Trichlorofluoromethane	5	ug/l	ND		ND		ND		ND		ND	
1,2-Dichloroethane	0.6	ug/l	ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	ug/l	ND		ND		ND		ND		ND	
Bromodichloromethane	50	ug/l	ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	0.4	ug/l	ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	0.4	ug/l	ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total	NS	ug/l	ND		ND		ND		ND		ND	
1,1-Dichloropropene	5	ug/l	ND		ND		ND		ND		ND	
Bromoform	50	ug/l	ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	5	ug/l	ND		ND		ND		ND		ND	
Benzene	1	ug/l	ND		ND		ND		ND		ND	
Toluene	5	ug/l	ND		ND		ND		ND		ND	
Ethylbenzene	5	ug/l	ND		ND		ND		ND		ND	
Chloromethane	NS	ug/l	ND		ND		ND		ND		ND	
Bromomethane	5	ug/l	ND		ND		ND		ND		ND	
Vinyl chloride	2	ug/l	ND		ND		ND		ND		**2.2**	
Chloroethane	5	ug/l	ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ug/l	ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ug/l	ND		ND		ND		ND		ND	
Trichloroethene	5	ug/l	ND		0.63		1.3		**8.4**		0.79	

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-6		TW-7		TW-8		TW-9		TW-10	
SAMPLING DATE			5/17/2023		5/17/2023		1/25/2024		1/25/2024		1/25/2024	
LAB SAMPLE ID			L2327168-06		L2327168-07		L2404457-03		L2404457-01		L2404457-02	
				Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds												
1,2-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND	
Methyl tert butyl ether	10	ug/l	ND		ND		ND		ND		ND	
p/m-Xylene	5	ug/l	ND		ND		ND		ND		ND	
o-Xylene	5	ug/l	ND		ND		ND		ND		ND	
Xylenes, Total	NS	ug/l	ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ug/l	ND		1	J	ND		**9.6**		**39**	
1,2-Dichloroethene, Total	NS	ug/l	ND		1	J	ND		9.6		39	
Dibromomethane	5	ug/l	ND		ND		ND		ND		ND	
1,2,3-Trichloropropane	0.04	ug/l	ND		ND		ND		ND		ND	
Acrylonitrile	5	ug/l	ND		ND		ND		ND		ND	
Styrene	5	ug/l	ND		ND		ND		ND		ND	
Dichlorodifluoromethane	5	ug/l	ND		ND		ND		ND		ND	
Acetone	50	ug/l	ND		ND		ND		ND		ND	
Carbon disulfide	60	ug/l	ND		ND		ND		ND		ND	
2-Butanone	50	ug/l	ND		ND		ND		ND		ND	
Vinyl acetate	NS	ug/l	ND		ND		ND		ND		ND	
4-Methyl-2-pentanone	NS	ug/l	ND		ND		ND		ND		ND	
2-Hexanone	50	ug/l	ND		ND		ND		ND		ND	
Bromochloromethane	5	ug/l	ND		ND		ND		ND		ND	
2,2-Dichloropropane	5	ug/l	ND		ND		ND		ND		ND	
1,2-Dibromoethane	0.0006	ug/l	ND		ND		ND		ND		ND	
1,3-Dichloropropane	5	ug/l	ND		ND		ND		ND		ND	
1,1,1,2-Tetrachloroethane	5	ug/l	ND		ND		ND		ND		ND	
Bromobenzene	5	ug/l	ND		ND		ND		ND		ND	
n-Butylbenzene	5	ug/l	1.4	J	ND		ND		ND		ND	
sec-Butylbenzene	5	ug/l	1.7	J	ND		ND		ND		ND	
tert-Butylbenzene	5	ug/l	ND		ND		ND		ND		ND	

Table 3a. Volatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-6		TW-7		TW-8		TW-9		TW-10	
SAMPLING DATE			5/17/2023		5/17/2023		1/25/2024		1/25/2024		1/25/2024	
LAB SAMPLE ID			L2327168-06		L2327168-07		L2404457-03		L2404457-01		L2404457-02	
				Qual		Qual		Qual		Qual		Qual
Volatile Organic Compounds												
o-Chlorotoluene	5	ug/l	ND		ND		ND		ND		ND	
p-Chlorotoluene	5	ug/l	ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	0.04	ug/l	ND		ND		ND		ND		ND	
Hexachlorobutadiene	0.5	ug/l	ND		ND		ND		ND		ND	
Isopropylbenzene	5	ug/l	2.8		ND		ND		ND		ND	
p-Isopropyltoluene	5	ug/l	ND		ND		ND		ND		ND	
Naphthalene	10	ug/l	1.5	J	ND		ND		ND		ND	
n-Propylbenzene	5	ug/l	ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene	5	ug/l	ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	5	ug/l	ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	5	ug/l	ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	5	ug/l	ND		ND		ND		ND		ND	
1,4-Dioxane	NS	ug/l	ND		ND		ND		ND		ND	
p-Diethylbenzene	NS	ug/l	52		ND		ND		ND		ND	
p-Ethyltoluene	NS	ug/l	ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	5	ug/l	**15**		ND		ND		ND		ND	
Ethyl ether	NS	ug/l	ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	5	ug/l	ND		ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

Table 3b. Semivolatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-4		TW-5		TW-6		TW-7	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2327168-04		L2327168-05		L2327168-06		L2327168-07	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Semivolatile Organic Compounds																
1,2,4-Trichlorobenzene	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroethyl)ether	1	ug/l	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	3	ug/l	ND		ND		ND		ND		ND		ND		ND	
3,3'-Dichlorobenzidine	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrotoluene	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,6-Dinitrotoluene	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
4-Chlorophenyl phenyl ether	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
4-Bromophenyl phenyl ether	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroisopropyl)ether	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroethoxy)methane	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Hexachlorocyclopentadiene	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Isophorone	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Nitrobenzene	0.4	ug/l	ND		ND		ND		ND		ND		ND		ND	
NDPA/DPA	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
n-Nitrosodi-n-propylamine	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Butyl benzyl phthalate	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Di-n-butylphthalate	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Di-n-octylphthalate	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Diethyl phthalate	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Dimethyl phthalate	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Biphenyl	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
4-Chloroaniline	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
2-Nitroaniline	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
3-Nitroaniline	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
4-Nitroaniline	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	NS	ug/l	ND		0.82	J	ND		ND		ND		ND		ND	
1,2,4,5-Tetrachlorobenzene	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Acetophenone	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
p-Chloro-m-cresol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
2-Chlorophenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4-Dichlorophenol	1	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4-Dimethylphenol	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
2-Nitrophenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
4-Nitrophenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrophenol	10	ug/l	ND		ND		ND		ND		ND		ND		ND	
4,6-Dinitro-o-cresol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	

Table 3b. Semivolatile Organic Compounds in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-4		TW-5		TW-6		TW-7	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2327168-04		L2327168-05		L2327168-06		L2327168-07	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Semivolatile Organic Compounds																
Phenol	1	ug/l	ND		ND		ND		ND		ND		ND		ND	
2-Methylphenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
3-Methylphenol/4-Methylphenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
2,4,5-Trichlorophenol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Benzoic Acid	NS	ug/l	ND		ND		ND		ND		ND		9.7	J	10	J
Benzyl Alcohol	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Carbazole	NS	ug/l	ND		1.6	J	ND		ND		ND		ND		ND	
Acenaphthene	20	ug/l	ND		0.73		ND		ND		ND		0.19		ND	
2-Chloronaphthalene	10	ug/l	ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	50	ug/l	0.07	J	1.5		ND		0.11		ND		ND		0.1	
Hexachlorobutadiene	0.5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Naphthalene	10	ug/l	0.44		5.1		ND		ND		ND		0.13		0.46	
Benzo(a)anthracene	0.002	ug/l	**0.02**	**J**	**0.34**		**0.03**	**J**	**0.05**	**J**	**0.07**	**J**	ND		**0.04**	**J**
Benzo(a)pyrene	0	ug/l	ND		**0.29**		ND		ND		**0.08**	**J**	ND		ND	
Benzo(b)fluoranthene	0.002	ug/l	ND		**0.38**		ND		ND		**0.12**		ND		**0.03**	**J**
Benzo(k)fluoranthene	0.002	ug/l	ND		**0.14**		ND		ND		**0.06**	**J**	ND		**0.02**	**J**
Chrysene	0.002	ug/l	**0.02**	**J**	**0.31**		**0.02**	**J**	**0.05**	**J**	**0.08**	**J**	ND		**0.03**	**J**
Acenaphthylene	NS	ug/l	ND		ND		ND		ND		ND		0.11		ND	
Anthracene	50	ug/l	0.04	J	0.47		ND		0.06	J	ND		ND		ND	
Benzo(ghi)perylene	NS	ug/l	ND		0.18		ND		ND		0.08	J	ND		ND	
Fluorene	50	ug/l	ND		0.92		ND		ND		ND		0.49		ND	
Phenanthrene	50	ug/l	0.21		2.9		0.07	J	0.12		ND		ND		0.09	J
Dibenzo(a,h)anthracene	NS	ug/l	ND		0.09	J	ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.002	ug/l	ND		**0.19**		ND		ND		**0.08**	**J**	ND		ND	
Pyrene	50	ug/l	0.05	J	1.1		0.05	J	0.1		0.04	J	ND		0.09	J
2-Methylnaphthalene	NS	ug/l	ND		1.1		ND		ND		ND		ND		0.17	
Pentachlorophenol	1	ug/l	ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	0.04	ug/l	ND		ND		ND		ND		ND		ND		ND	
Hexachloroethane	5	ug/l	ND		ND		ND		ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

Table 3c. Total and Dissolved Metals in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-4		TW-5		TW-6		TW-7	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2327168-04		L2327168-05		L2327168-06		L2327168-07	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Total Metals																
Aluminum, Total	NS	ug/l	1060		566		2100		460		1020		485		2560	
Antimony, Total	3	ug/l	ND		ND		ND		1.27	J	ND		ND		ND	
Arsenic, Total	25	ug/l	1.24		0.66		1.97		**31.37**		1.16		2.07		1.39	
Barium, Total	1000	ug/l	15.79		32.33		17.93		26.47		25.06		36.42		20.85	
Beryllium, Total	3	ug/l	ND		ND		0.12	J	ND		ND		ND		0.14	J
Cadmium, Total	5	ug/l	ND		0.07	J	ND		ND		0.17	J	ND		0.06	J
Calcium, Total	NS	ug/l	25500		58000		13300		38600		41700		130000		58900	
Chromium, Total	50	ug/l	3.45		7.47		5.01		1.47		3.58		1.15		5.65	
Cobalt, Total	NS	ug/l	1.33		1.07		3		0.3	J	3.02		0.41	J	1.75	
Copper, Total	200	ug/l	2.62		2.17		4.85		16.18		5.35		0.88	J	8.49	
Iron, Total	300	ug/l	**1920**		**914**		**4380**		**841**		**2090**		**3350**		**2590**	
Lead, Total	25	ug/l	1.72		14.8		16.71		**81.82**		5.51		1.46		7.66	
Magnesium, Total	35000	ug/l	2200		5700		1510		4820		6350		10600		4950	
Manganese, Total	300	ug/l	87.5		**519.3**		172.5		27.16		**891.4**		**926.9**		**434**	
Mercury, Total	0.7	ug/l	0.13	JB	ND		ND		0.27		ND		ND		ND	
Nickel, Total	100	ug/l	1.82	J	1.94	J	3.87		0.93	J	2.95		1.31	J	3.99	
Potassium, Total	NS	ug/l	6720		10800		6160		11000		9450		10400		3660	
Selenium, Total	10	ug/l	1.86	J	8.53		ND		8.54		**10.1**		ND		2.09	J
Silver, Total	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Sodium, Total	20000	ug/l	15300		**47000**		**70900**		11600		19700		**41000**		10800	
Thallium, Total	0.5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Vanadium, Total	NS	ug/l	2.37	J	ND		4.45	J	ND		2.51	J	ND		6.15	
Zinc, Total	2000	ug/l	5.39	J	11.87		13.85		7.48	J	10.39		ND		12.58	
Dissovled Metals																
Aluminum, Dissolved	NS	ug/l	6.57	J	9.42	J	38.9		4.48	J	4.74	J	11.9		108	
Antimony, Dissolved	3	ug/l	ND		ND		ND		1.39	J	ND		ND		ND	
Arsenic, Dissolved	25	ug/l	0.42	J	0.31	J	0.21	J	19.05		0.3	J	1.3		0.67	
Barium, Dissolved	1000	ug/l	9.8		18.57		6.73		12.42		12.08		20.04		7.16	
Beryllium, Dissolved	3	ug/l	ND		ND		ND		ND		ND		ND		ND	
Cadmium, Dissolved	5	ug/l	ND		ND		ND		ND		0.08	J	ND		ND	
Calcium, Dissolved	NS	ug/l	22200		55700		13100		36200		40700		120000		51600	
Chromium, Dissolved	50	ug/l	1.4		6.05		0.61	J	0.45	J	ND		ND		0.34	J
Cobalt, Dissolved	NS	ug/l	ND		0.34	J	0.16	J	ND		1.29		0.16	J	0.23	J
Copper, Dissolved	200	ug/l	ND		0.42	J	0.52	J	5.79		0.84	J	ND		1.03	
Iron, Dissolved	300	ug/l	ND		25.8	J	87		ND		ND		146		110	
Lead, Dissolved	25	ug/l	ND		0.96	J	ND		1.19		ND		ND		ND	
Magnesium, Dissolved	35000	ug/l	1740		5320		957		4290		5750		12700		4160	
Manganese, Dissolved	300	ug/l	27.05		**440.8**		21.84		14.9		**686.2**		**1235**		**339.6**	
Mercury, Dissolved	0.7	ug/l	ND		ND		ND		ND		ND		ND		ND	
Nickel, Dissolved	100	ug/l	ND		0.69	J	ND		0.58	J	1.03	J	0.64	J	0.57	J
Potassium, Dissolved	NS	ug/l	5950		10600		5870		10000		9410		9780		3230	
Selenium, Dissolved	10	ug/l	ND		7.37		ND		6.47		7.68		ND		ND	
Silver, Dissolved	50	ug/l	ND		ND		ND		ND		ND		ND		ND	
Sodium, Dissolved	20000	ug/l	16400		**52700**		**89600**		**20400**		**34900**		**61400**		13000	
Thallium, Dissolved	0.5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Vanadium, Dissolved	NS	ug/l	ND		ND		ND		ND		ND		ND		2.1	J
Zinc, Dissolved	2000	ug/l	ND		4.65	J	ND		ND		3.6	J	ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

B = Analyte found in sample and associated blank

Table 3d. Pesticides and Polychlorinated Biphenyls in Groundwater
127 12th Street - Brooklyn, NY
Phase II Environmental Site Investigation

LOCATION	NY-AWQS	Units	TW-1		TW-2		TW-3		TW-4		TW-5		TW-6		TW-7	
SAMPLING DATE			5/16/2023		5/16/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023		5/17/2023	
LAB SAMPLE ID			L2327168-01		L2327168-02		L2327168-03		L2327168-04		L2327168-05		L2327168-06		L2327168-07	
				Qual		Qual		Qual		Qual		Qual		Qual		Qual
Pesticides																
Delta-BHC	0.04	ug/l	ND		ND		ND		ND		ND		ND		ND	
Lindane	0.05	ug/l	ND		ND		ND		ND		ND		ND		ND	
Alpha-BHC	0.01	ug/l	ND		ND		ND		ND		ND		ND		ND	
Beta-BHC	0.04	ug/l	ND		ND		ND		ND		ND		ND		ND	
Heptachlor	0.04	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aldrin	0	ug/l	ND		ND		ND		ND		ND		ND		ND	
Heptachlor epoxide	0.03	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endrin	0	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endrin aldehyde	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endrin ketone	5	ug/l	ND		ND		ND		ND		ND		ND		ND	
Dieldrin	0.004	ug/l	ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	0.2	ug/l	ND		ND		ND		ND		ND		ND		ND	
4,4'-DDD	0.3	ug/l	ND		ND		ND		ND		ND		ND		ND	
4,4'-DDT	0.2	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Methoxychlor	35	ug/l	ND		ND		ND		ND		ND		ND		ND	
Toxaphene	0.06	ug/l	ND		ND		ND		ND		ND		ND		ND	
cis-Chlordane	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
trans-Chlordane	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	
Chlordane	0.05	ug/l	ND		ND		ND		ND		ND		ND		ND	
Polychlorinated Biphenyls																
Aroclor 1016	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1260	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1262	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
Aroclor 1268	0.09	ug/l	ND		ND		ND		ND		ND		ND		ND	
PCBs, Total	NS	ug/l	ND		ND		ND		ND		ND		ND		ND	

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Ambient Water Quality Standards

ND = Not detected

NS = No standard

Attachment 1
Monitoring Well Survey



MONITORING WELL LOCATION COORDINATES

MONITORING WELL LOCATION	ELEVATION (NAVD88) DECIMAL FT.	NORTHING (NAD 1983 StatePlane New York Long Island 3104) DECIMAL FT.	EASTING (NAD 1983 StatePlane New York Long Island 3104) DECIMAL FT.	LATITUDE	LONGITUDE	DATE SURVEYED
TW-3	13.21	183,460.89	986,131.67	40°40'12.8434"	-073°59'35.5808"	1/25/2024
TW-8	13.15	183,497.98	986,135.26	40°40'13.2099"	-073°59'35.5341"	1/25/2024
TW-9	13.08	183,451.01	986,091.65	40°40'12.7458"	-073°59'36.1001"	1/25/2024
TW-10	11.90	183,532.01	986,056.46	40°40'13.5462"	-073°59'36.5568"	1/26/2024

Map Amendments

NO.	DATE	DESCRIPTION	DRWN BY	APPROV. BY

Graphic Scale

−16 0 8 16 32

1 inch = 16 Feet

Legend of Symbols

Monitoring Well Location ..... TW- # #

Miscellaneous Notes

1. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
2. "COPIES FROM THE ORIGINAL OF THIS SURVEY MAP NOT MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL NOT BE CONSIDERED A VALID TRUE COPY."
3. BEFORE PERFORMING ANY EXCAVATION OR DRILLING ON THIS SITE, IT IS REQUIRED THAT SUBSURFACE SERVICE, INCLUDING THE UNDERGROUND MAINS, DUCTS, AND CABLES BE MARKED AND IDENTIFIED BY THE UTILITY COMPANY OR AGENCY INVOLVED, THIS SHOULD BE DONE BY PROVIDING THE AFFECTED UTILITY WITH THE NOTICE REFERRED TO IN THE STATE OF NEW YORK INDUSTRIAL CODE 53.
4. THE OFFSETS AND DIMENSIONS SHOWN FROM THE STRUCTURES TO THE PROPERTY LINES ARE FOR A SPECIFIC PURPOSE AND USE AND THEREFORE ARE NOT INTENDED TO GUIDE THE ERECTION OF STRUCTURES AND ANY OTHER CONSTRUCTION.
5. SUBSURFACE INFORMATION HEREON HAS BEEN OBTAINED FROM NEW YORK CITY AGENCIES AND PRIVATE COMPANIES. THIS INFORMATION IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTORS SHALL, BEFORE COMMENCING EXCAVATION, NOTIFY THE APPROPRIATE DEPARTMENTS AND UTILITY COMPANIES OF THEIR PROPOSED WORK AND REQUEST THAT THE PARTICULAR UTILITY LINES BE MARKED BY THE AGENCY OR COMPANY HAVING JURISDICTION . (STATE OF NEW YORK INDUSTRIAL CODE 53)
6. THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR OTHER WATER COURSES ON OR IN THE PROPERTY EXCEPT AS SHOWN ON THE SURVEY MAP.
7. THE LEGAL GRADES SHOWN ON THIS MAP WERE TAKEN FROM THE BROOKLYN BOROUGH SECTIONAL / ALTERATION MAPS. LEGAL GRADES REFER TO TOP OF CURB.
8. ALL ELEVATIONS NOTED ON THIS SURVEY MAP ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS ESTABLISHED AND MAINTAINED BY THE NATIONAL GEODETIC SURVEY OF THE NATIONAL OCEAN SERVICE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION OR SUCCESSOR AGENCY, WHICH IS HEREBY ESTABLISHED AS THE CITY DATUM BY LOCAL LAW 96 OF 2013.

nycls
New York City Land Surveyors, PC
63 Montgomery Avenue, S.I., NY 10301
Phone: 718-816-8182 Fax: 718-816-8124
www.nycsurveyors.com

Client: Tenan Environmental

Map of Survey of Property
in the
County of Kings
Borough of Brooklyn
City of New York

Site Address:
127 12th Street
Brooklyn, NY 11215

Block: 1020 Lot: 52

Project Number:	2024-03-1020K
Survey Date:	01-25-2024
Survey Title:	Monitoring Well Location Sheet
Scale:	1"=16'
Drawn By:	JD
Approved By:	P. Jones

Surveyors Seal:

Patrick Benedict Jones
New York State Licensed Land Surveyor
CERTIFIED BY: License No. 050624

Attachment 2
Soil Vapor Sampling Logs

TENEN ENVIRONMENTAL

Site:	**127 12th Street - Brooklyn, NY**
Weather:	**70s, Partly Cloudy**
Date:	**5/22/23**
Observers:	**V. Chang**

Sample ID	He (ppm)	PID (ppm)	Can ID	Flow ID	Initial Time	Final Time	Initial Pressure (in-Hg)	Final Pressure (in-Hg)
SV-1	0	83.2	234	1281	10:00	18:00	-30.24	-4.99
SV-2	150	1.8	2596	01282	10:00	18:00	-30.09	-5.35
SV-3	0	2.4	336	01624	10:00	18:00	-30.29	-5.40
SV-4	225	2.0	471	0541	10:00	18:00	-30.06	-6.32
SV-5	0	5.1	2276	0410	10:06	18:06	-30.68	-8.34
IA-1	N/A	N/A	461	01585	10:00	18:45	-30.74	-9.87
AA-1	N/A	N/A	239	0616	10:00	18:00	-29.96	-5.93

Notes:

ppm: parts per million

in-Hg: inches mercury

Attachment 3
Soil Boring and Well Construction Logs

TENEN ENVIRONMENTAL

		Boring No.	**SB-1 / TW-1**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Direct-Push Geoprobe
Date:	**5/10/23**	**Soil Sampling Method:**	5' Macrocore
Weather:	**60s, Fair**	**DTW:**	5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	38"		1" PVC Riser (0-2')	**0'-0.5'** - Concrete
2	0.0				**0.5'-2'** - FILL, Brown, fine to medium SAND, trace silt, gravel, clay, and brick fragments, moist
3					**2'-5'** - Brown, fine SILT, some sand, trace clay and gravel, moist
4	0.0		SB-1 (3-5')		
5					
6	0.0	49"		1" PVC Screen (2-15')	**5'-10'** - Brown, fine SAND, some silt, trace gravel, wet @ 5 ft-bg
7	0.0				**End of Boring @ 10 ft-bg**
8					
9	0.0				
10					
11					
12					
13					
14					
15					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL

		Boring No.	**SB-2 / TW-2**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Direct-Push Geoprobe
Date:	**5/10/23**	**Soil Sampling Method:**	5' Macrocore
Weather:	**60s, Fair**	**DTW:**	5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	27"		1" PVC Riser (0-2')	**0'-0.5'** - Concrete **0.5'-5'** - FILL, Brown, fine to coarse SAND, trace silt, gravel, coal, and brick fragments, moist
2					
3	0.0		SB-2 (3-5')		
4					
5	0.0				
6	0.0	30"		1" PVC Screen (2-15')	**5'-10'** - Brown, fine SAND, some silt, trace gravel, wet @ 5 ft-bg **End of Boring @ 10 ft-bg**
7					
8	0.0				
9					
10	0.0				
11					
12					
13					
14					
15					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL

		Boring No.	**SB-3 / TW-3**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/11/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Partly Cloudy**	**DTW:**	4.5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	17"		1" PVC Riser (0-2')	**0'-0.33'** - Concrete
2					**0.33'-3'** - FILL, Light brown, fine SAND with silt, gravel, coal, plastic, concrete, and brick fragments, moist
3	0.0		SB-3 (2-4')	1" PVC Screen (2-12')	
4	0.0	21"			**3'-4'** - FILL, Light brown, fine SAND with silt, gravel, coal, plastic, concrete, and brick fragments, moist
5					**4'-6'** - Brown, fine SAND, some silt, trace clay and gravel, wet @ 4.5 ft-bg
6	0.0				**End of Boring @ 6 ft-bg**
7					
8					
9					
10					
11					
12					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		Boring No.	SB-4 / TW-4
		Sheet	1 of 1
Site:	127 12th Street - Brooklyn, NY	Drilling Method:	Limited Access Geoprobe
Date:	5/11/23	Soil Sampling Method:	3' Macrocore
Weather:	70s, Partly Cloudy	DTW:	5'
Observer:	V. Chang	Driller :	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.8	22"		1" PVC Riser (0-2')	**0'-0.33'** - Concrete
2					**0.33'-3'** - FILL, Dark brown to gray, fine to coarse SAND, trace silt, gravel, and coal, moist
3	1.8				
4	2.1	28"	SB-4 (3-5')	1" PVC Screen (2-12')	**3'-6'** - FILL, Gray, fine SAND, some silt, gravel, and coal, wet @ 5 ft-bg
5					**End of Boring @ 6 ft-bg**
6	0.0				
7					
8					
9					
10					
11					
12					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-5 / TW-5**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/15/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Fair**	**DTW:**	5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	26"		1" PVC Riser (0-2')	**0'-0.33'** - Concrete
2					**0.33'-1.33'** - FILL, Brown GRAVEL with fine to medim sand, trace silt and coal, moist
3	0.0				**1.33'-3'** - Brown, fine to medium SAND, some silt, trace gravel, moist
4	0.0	21"	SB-5 (3-5')	1" PVC Screen (2-12')	**3'-6'** - Brown, fine to medium SAND, some silt, trace gravel, wet @ 5 ft-bg
5					**End of Boring @ 6 ft-bg**
6	0.0				
7					
8					
9					
10					
11					
12					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-6 / TW-6**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/15/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Fair**	**DTW:**	4'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	19"		1" PVC Riser (0-2')	**0'-0.33'** - Concrete **0.33'-3'** - FILL, Dark brown, fine to coarse SAND with silt, gravel, concrete, and brick fragments, moist
2	0.0		SB-6 (2-4')	1" PVC Screen (2-12')	
3					
4	0.0	20"			**3'-6'** - Brown, fine to medium SAND, some silt, trace clay and gravel, wet @ 4 ft-bg **End of Boring @ 6 ft-bg**
5	0.0				
6					
7					
8					
9					
10					
11					
12					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-7 / TW-7**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/15/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Fair**	**DTW:**	4'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Well Construction	Soil Description
1	0.0	24"		1" PVC Riser (0-2')	**0'-0.33'** - Concrete
2					**0.33'-1.2'** - FILL, Dark brown, fine to coarse SAND with silt, gravel, and brick fragments, moist
3	0.0		SB-7 (2-4')	1" PVC Screen (2-12')	**1.2'-3'** - Brown, fine to medium SAND, some silt, trace clay and gravel, moist
4	0.0	13"			**3'-6'** - Brown, fine to medium SAND, some silt, trace clay and gravel, wet @ 4 ft-bg
5					**End of Boring @ 6 ft-bg**
6	0.0				
7					
8					
9					
10					
11					
12					

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-8**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/11/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Partly Cloudy**	**DTW:**	5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1	1.3	20"	SB-8 (1-3')	**0'-0.33'** - Concrete
2	1.8			**0.33'-1.83'** - FILL, Dark brown, fine to coarse SAND with silt, gravel, coal, and brick fragments, moist
3				**1.83'-3'** - Brown, fine to medium SAND, some silt, trace gravel, moist
4	0.0	26"		**3'-6'** - Brown, fine to medium SAND, some silt, trace gravel, wet @ 5 ft-bg
5	0.0			**End of Boring @ 6 ft-bg**
6				
7				
8				
9				

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-9**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/11/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Partly Cloudy**	**DTW:**	4.5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1	0.0	26"		**0'-0.33'** - Concrete
2	0.0		SB-9 (2-4')	**0.33'-1'** - FILL, Dark brown, fine to medium SAND with silt, gravel, coal, glass and brick fragments, moist
3				**1'-3'** - Brown, fine SAND, some silt, traceclay and gravel, moist
4	0.0	27"		**3'-6'** - Brown, fine to coarse SAND, some silt, trace clay and gravel, wet @ 4.5 ft-bg
5	0.0			**End of Boring @ 6 ft-bg**
6				
7				
8				
9				

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-10**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/11/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Partly Cloudy**	**DTW:**	4.5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1	0.0	26"		**0'-0.33'** - Concrete
2				**0.33'-3'** - FILL, Dark brown, fine to coarse SAND with silt, gravel, coal, and brick fragments, moist
3	0.0		SB-10 (2-4')	
4	0.0	29"		**3'-6'** - Grayish-brown, fine to medium SAND, some silt, trace clay and gravel, wet @ 4.5 ft-bg
5				**End of Boring @ 6 ft-bg**
6	0.0			
7				
8				
9				

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-11**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/11/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Partly Cloudy**	**DTW:**	5'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1	0.0	22"		**0'-0.33'** - Concrete
2	0.0			**0.33'-3'** - FILL, GRAVEL with dark brown medium sand, some silt, coal, and brick fragments, moist
3				
4	0.0	32"	SB-11 (3-5')	**3'-6'** - FILL, Gray, fine to medium SAND, some silt, trace gravel and coal, wet @ 5 ft-bg
5	0.0			**End of Boring @ 6 ft-bg**
6				
7				
8				
9				

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-12**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/15/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**70s, Fair**	**DTW:**	4'
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1	0.0	25"		**0'-0.33'** - Concrete
2				**0.33'-1.33'** - FILL, Dark brown, fine to coarse SAND with silt, gravel, coal, and brick fragments, moist
3	0.0		SB-12 (2-4')	**1.33'-3'** - Brown, fine to medium SAND, some silt, trace clay and gravel, moist
4	0.0	17"		**3'-6'** - Brown, fine to medium SAND, some silt, trace gravel, wet @ 4 ft-bg
5				**End of Boring @ 6 ft-bg**
6	0.0			
7				
8				
9				

Notes:

Legend:

DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL		**Boring No.**	**SB-13**
		Sheet	**1 of 1**
Site:	**127 12th Street - Brooklyn, NY**	**Drilling Method:**	Limited Access Geoprobe
Date:	**5/12/23**	**Soil Sampling Method:**	3' Macrocore
Weather:	**80s, Cloudy**	**DTW:**	N/A
Observer:	**V. Chang**	**Driller :**	AARCO Environmental

Depth (feet)	PID Reading (ppm)	Soil Recovery	Soil Samples	Soil Description
1 2 3		0"		**0'-0.33'** - Concrete **0.33'-3'** - No Recovery
4 5 6		0"		**3'-6'** - No Recovery
7 8 9		0"		**6'-9'** - No Recovery **End of Boring @ 9 ft-bg**

Notes: Three slabs at this location, refusal encountered on second slab.

Legend:

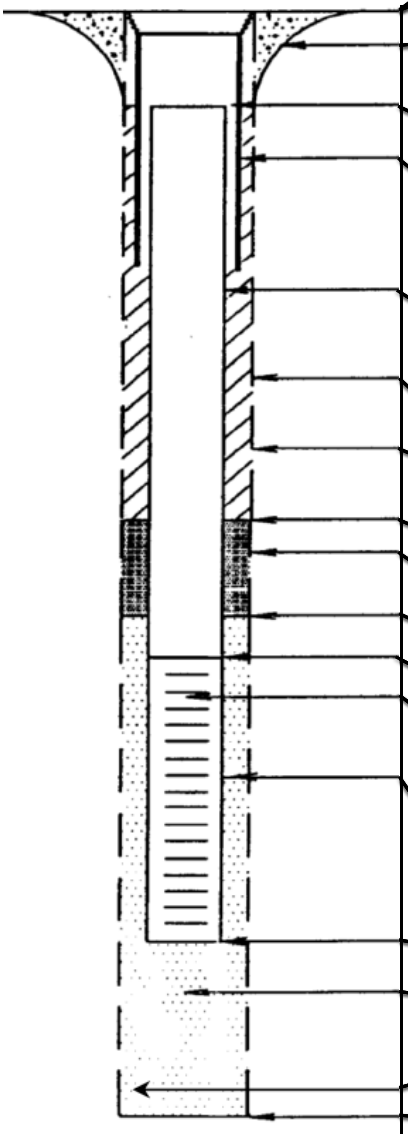
DTW - Depth to Water
EOB - End of Boring
ft-bg - Feet Below Grade
SM - Silty Sand
SW - Well-graded Sand
GW - Groundwater
PID - Photoionization Detector
SAA - Same as Above
NR - Not Recorded
SP - Poorly Graded Sand
GP - Poorly Graded Gravel

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-1**
Field Engineer:	V. Chang	Date Started:	5/10/23
Driller:	AARCO	Date Completed:	5/10/23
Drilling Method:	Direct-Push Track-Mounted Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Fair, 60s
Sump Installed? (Y/N)	N Sump Length (Ft): N/A	Boring Number:	SB-1



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	13
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	15
Depth of Bottom of Filter Pack (ft-bsg)	15
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	15
Elevation of Bottom of Hole	N/A

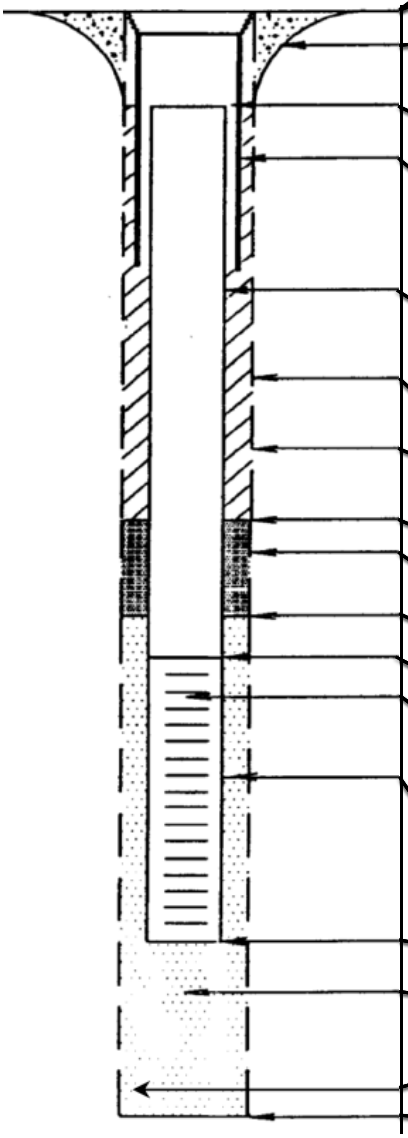
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-2**
Field Engineer:	V. Chang	Date Started:	5/10/23
Driller:	AARCO	Date Completed:	5/10/23
Drilling Method:	Direct-Push Track-Mounted Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Fair, 60s
Sump Installed? (Y/N)	N	Boring Number:	SB-2
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	13
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	15
Depth of Bottom of Filter Pack (ft-bsg)	15
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	15
Elevation of Bottom of Hole	N/A

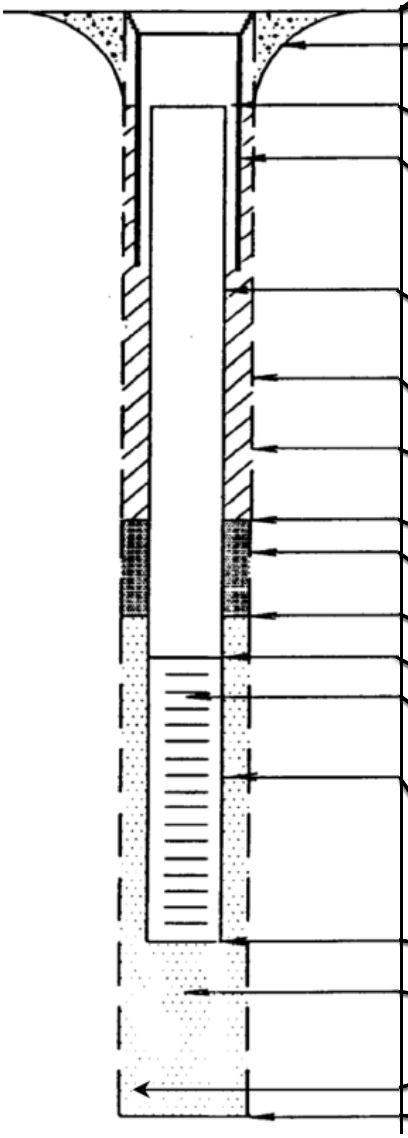
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-3**
Field Engineer:	V. Chang	Date Started:	5/11/23
Driller:	AARCO	Date Completed:	5/11/23
Drilling Method:	Direct-Push Limited Access Geoprobe	Elevation Datum:	NAVD88
Development Method:	Peristaltic Pump	Weather:	Partly Cloudy, 70s
Sump Installed? (Y/N)	N	Boring Number:	SB-3
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	13.21
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	10
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	12
Depth of Bottom of Filter Pack (ft-bsg)	12
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	12
Elevation of Bottom of Hole	N/A

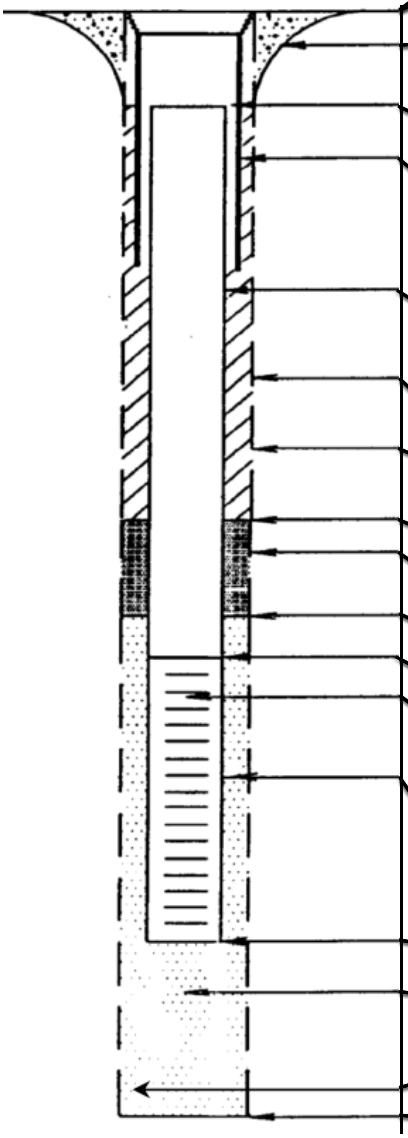
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-4**
Field Engineer:	V. Chang	Date Started:	5/11/23
Driller:	AARCO	Date Completed:	5/11/23
Drilling Method:	Direct-Push Limited Access Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Partly Cloudy, 70s
Sump Installed? (Y/N)	N	Boring Number:	SB-4
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	10
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	12
Depth of Bottom of Filter Pack (ft-bsg)	12
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	12
Elevation of Bottom of Hole	N/A

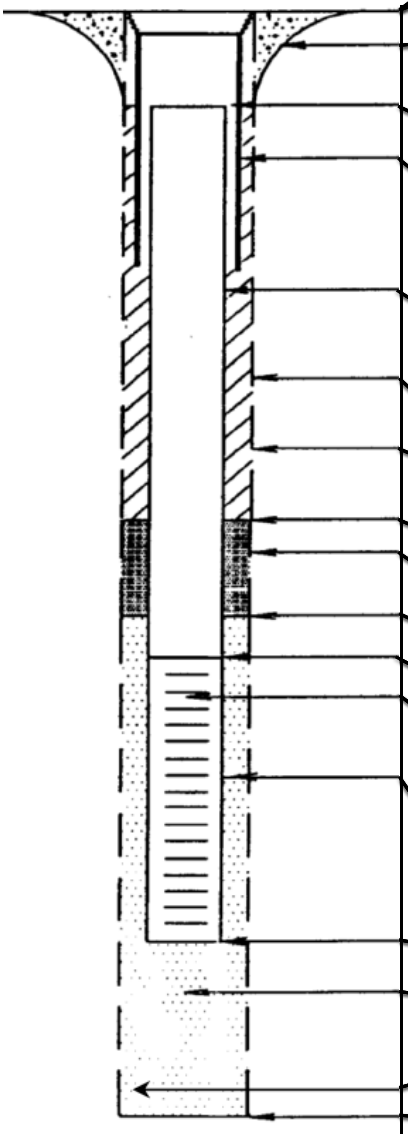
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-5**
Field Engineer:	V. Chang	Date Started:	5/15/23
Driller:	AARCO	Date Completed:	5/15/23
Drilling Method:	Direct-Push Limited Access Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Fair, 70s
Sump Installed? (Y/N)	N	Boring Number:	SB-5
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	10
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	12
Depth of Bottom of Filter Pack (ft-bsg)	12
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	12
Elevation of Bottom of Hole	N/A

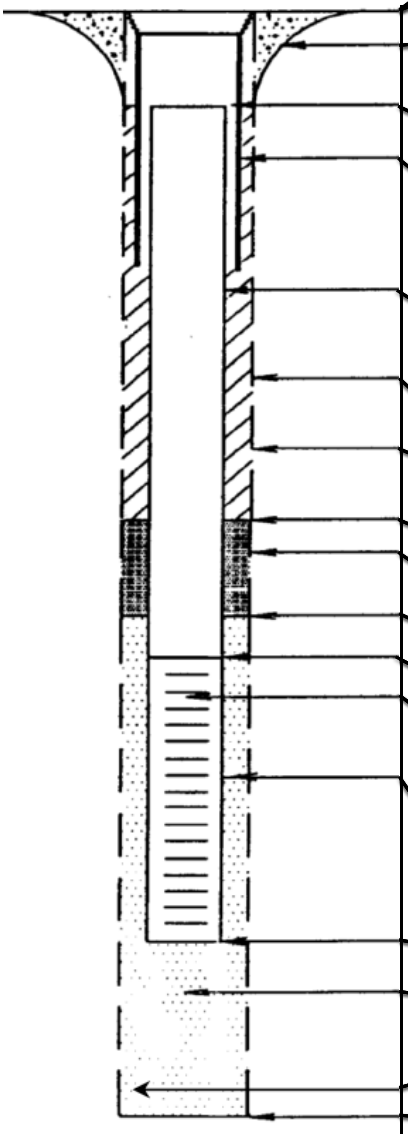
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-6**
Field Engineer:	V. Chang	Date Started:	5/15/23
Driller:	AARCO	Date Completed:	5/15/23
Drilling Method:	Direct-Push Limited Access Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Fair, 70s
Sump Installed? (Y/N)	N Sump Length (Ft): N/A	Boring Number:	SB-6



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	10
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	12
Depth of Bottom of Filter Pack (ft-bsg)	12
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	12
Elevation of Bottom of Hole	N/A

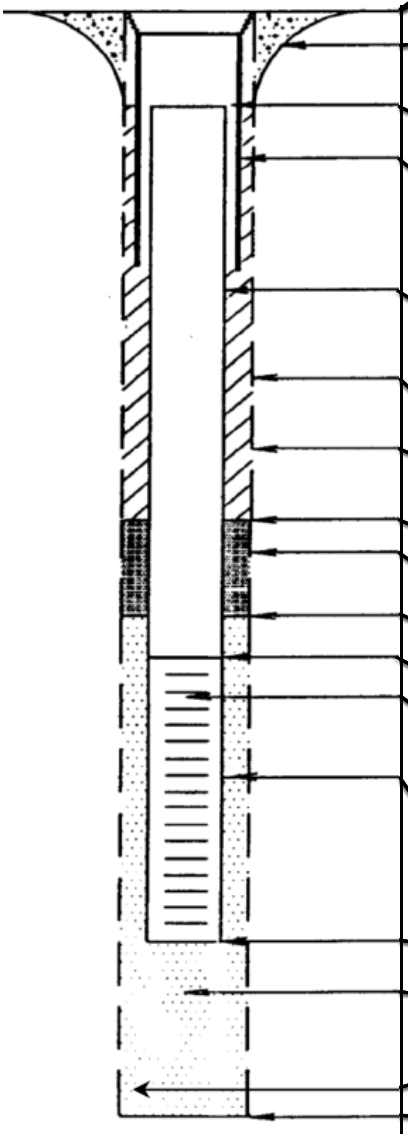
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-7**
Field Engineer:	V. Chang	Date Started:	5/15/23
Driller:	AARCO	Date Completed:	5/15/23
Drilling Method:	Direct-Push Limited Access Geoprobe	Elevation Datum:	N/A
Development Method:	Peristaltic Pump	Weather:	Fair, 70s
Sump Installed? (Y/N)	N Sump Length (Ft): N/A	Boring Number:	SB-7



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	N/A
I.D. of Surface Casing (in)	3
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	1
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	3
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	0
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	2
Depth of Top of Screen (ft-bsg)	2
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	1
Slot Size of Screen (in)	0.02
Length of Screen (ft)	10
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	12
Depth of Bottom of Filter Pack (ft-bsg)	12
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	12
Elevation of Bottom of Hole	N/A

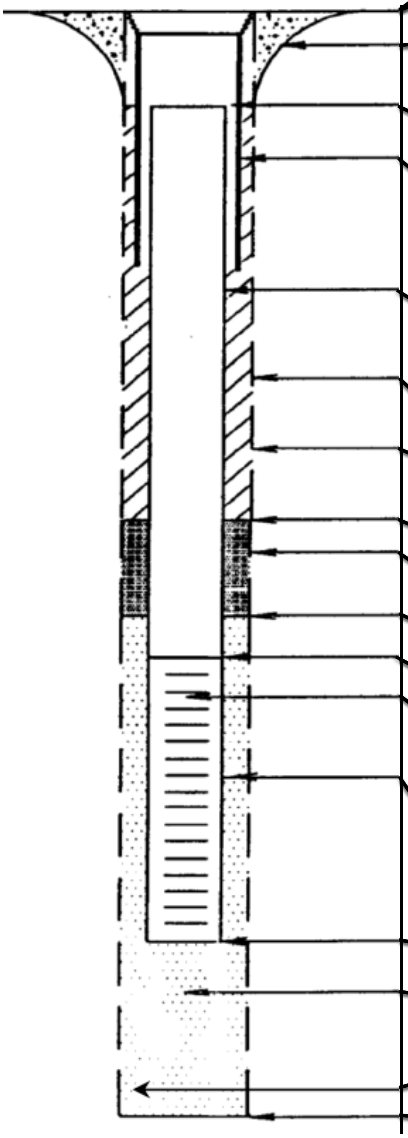
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-8**
Field Engineer:	M. Accetturi	Date Started:	1/23/24
Driller:	Coastal Environmental	Date Completed:	1/23/24
Drilling Method:	Direct-Push Track-Mounted Geoprobe	Elevation Datum:	NAVD88
Development Method:	Peristaltic Pump	Weather:	Overcast/Rain, 30s
Sump Installed? (Y/N)	N	Boring Number:	N/A
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	13.15
I.D. of Surface Casing (in)	4
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	2
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	4
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	1
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	3
Depth of Top of Screen (ft-bsg)	3
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	2
Slot Size of Screen (in)	0.02
Length of Screen (ft)	7
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	10
Depth of Bottom of Filter Pack (ft-bsg)	10
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	10
Elevation of Bottom of Hole	N/A

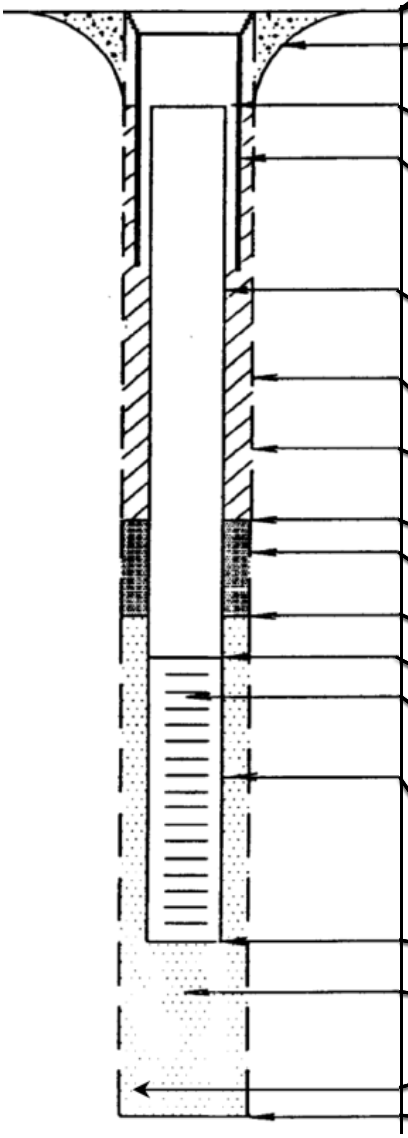
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-9**
Field Engineer:	M. Accetturi	Date Started:	1/23/24
Driller:	Coastal Environmental	Date Completed:	1/23/24
Drilling Method:	Direct-Push Track-Mounted Geoprobe	Elevation Datum:	NAVD88
Development Method:	Peristaltic Pump	Weather:	Overcast/Rain, 30s
Sump Installed? (Y/N)	N	Boring Number:	N/A
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	13.08
I.D. of Surface Casing (in)	4
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	2
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	4
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	1
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	3
Depth of Top of Screen (ft-bsg)	3
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	2
Slot Size of Screen (in)	0.02
Length of Screen (ft)	7
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	10
Depth of Bottom of Filter Pack (ft-bsg)	10
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	10
Elevation of Bottom of Hole	N/A

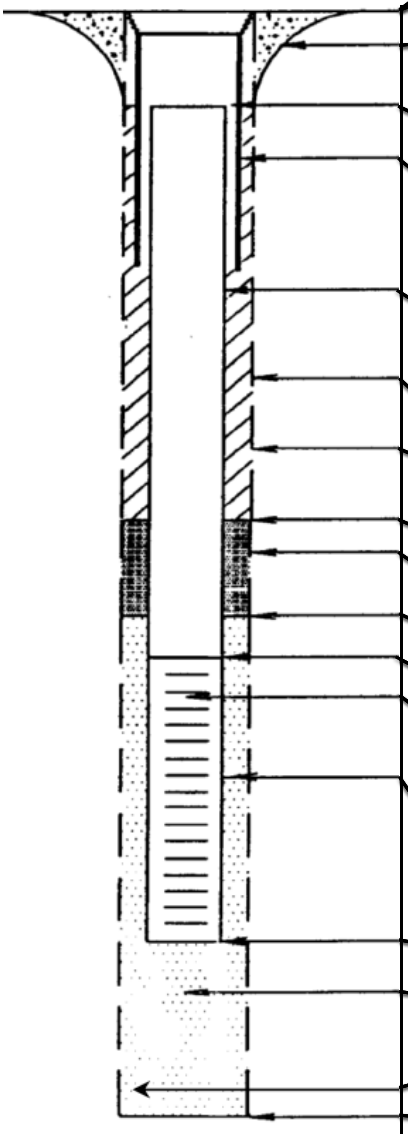
Comments: ft-bsg = feet below surface grade

TENEN ENVIRONMENTAL

MONITORING WELL CONSTRUCTION DIAGRAM

Monitoring Well Construction Diagram (Flush Mount)

Project:	127 12th Street	**Well Number:**	**TW-10**
Field Engineer:	M. Accetturi	Date Started:	1/23/24
Driller:	Coastal Environmental	Date Completed:	1/23/24
Drilling Method:	Direct-Push Track-Mounted Geoprobe	Elevation Datum:	NAVD88
Development Method:	Peristaltic Pump	Weather:	Overcast/Rain, 30s
Sump Installed? (Y/N)	N	Boring Number:	TW-10
Sump Length (Ft):	N/A		



Ground Surface	Concrete
Elevation of Top of Surface Casing	N/A
Type of Surface Plug	Concrete
Depth of Surface Plug (ft-bsg)	1
Diameter of Surface Plug (ft)	N/A
Riser Pipe	
Depth of Top of Riser Pipe (ft-bsg)	0
Elevation of Top of Riser Pipe	11.9
I.D. of Surface Casing (in)	4
Type of Surface Casing	Manhole cover
Depth of Surface Casing (ft-bsg)	1
I.D. of Riser (in)	2
Type of Riser	Schedule 40 PVC
Borehole Diameter (in)	4
Type of Backfill	Clean soil cuttings
Backfill - Tremied? (Y/N)	N
Depth of Top of Seal (ft-bsg)	1
Elevation of Top of Seal	N/A
Type of Seal	Bentonite Pellets
Seal - Tremied? (Y/N)	N
Depth of Top of Filter Pack (ft-bsg)	3
Depth of Top of Screen (ft-bsg)	3
Elevation of Top of Screen	N/A
Type of Screen	Schedule 40 PVC
I.D. of Screen (in)	2
Slot Size of Screen (in)	0.02
Length of Screen (ft)	7
Type of Filter Pack	Sand
Filter Pack - Tremied? (Y/N)	N
Depth of Bottom of Screen (ft-bsg)	10
Depth of Bottom of Filter Pack (ft-bsg)	10
Elevation of Bottom of Filter Pack	N/A
Type of Backfill Below Filter Pack	N/A
Depth of Bottom of Hole (ft-bsg)	10
Elevation of Bottom of Hole	N/A

Comments: ft-bsg = feet below surface grade

Attachment 4
Groundwater Purge and Sampling Logs

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/16/2023
Well No.	TW-1	Sample ID	TW-1

Well Diameter	1 inch	Depth to Water	6.84 ft-bg
Well Screen Interval	3-15 ft-bg	Depth to Bottom	11.91 ft-bg
Headspace PID	0.0 ppm		
Weather	70s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	3 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
14:43	16.24	6.73	152	0.581	186	0.64	0.372
15:06	16.24	9.69	90	0.603	1000	3.13	0.385
15:10	16.12	12.33	13	0.524	1000	4.83	0.345
15:27	15.23	9.67	22	0.254	1000	3.00	0.166
16:05	14.91	7.47	95	0.234	435	2.50	0.153
16:15	14.90	7.04	129	0.228	349	2.79	0.148

Notes: Sampled TW-1 at 16:15 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/16/2023
Well No.	TW-2	Sample ID	TW-2

Well Diameter	1 inch	Depth to Water	10.33 ft-bg
Well Screen Interval	3-15 ft-bg	Depth to Bottom	15.41 ft-bg
Headspace PID	0.0 ppm		
Weather	70s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	6 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
11:24	23.54	6.94	114	0.001	1000	9.10	0.001
11:29	16.75	12.52	-16	1.010	1000	2.01	0.650
11:38	16.40	9.70	48	0.653	1000	0.98	0.418
11:42	16.36	9.24	58	0.651	1000	0.93	0.417
11:53	16.22	8.19	86	0.633	1000	0.82	0.405
12:00	16.31	7.78	99	0.625	1000	0.80	0.400
12:03	16.24	7.71	100	0.624	1000	0.78	0.399
12:18	16.37	7.26	112	0.612	1000	0.87	0.392
12:38	16.34	6.99	121	0.585	710	4.73	0.374
12:51	16.36	7.01	123	0.600	595	2.14	0.384
13:09	16.38	6.94	128	0.594	224	0.83	0.380
13:15	16.37	6.90	130	0.591	272	0.80	0.378
13:30	16.35	6.88	132	0.590	189	0.76	0.378
14:03	16.32	6.81	139	0.585	155	0.49	0.375

Notes: Sampled TW-2 at 14:30 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/17/2023
Well No.	TW-3	Sample ID	TW-3

Well Diameter	1 inch	Depth to Water	5.28 ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	11.07 ft-bg
Headspace PID	0.0 ppm		
Weather	60s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
8:17	15.89	7.87	176	0.458	1000	3.59	0.298
8:40	15.79	7.44	124	0.411	1000	2.51	0.267
8:47	15.79	7.40	124	0.409	912	2.48	0.266
8:53	15.79	7.38	125	0.407	716	2.47	0.264
9:01	15.79	7.36	127	0.406	543	2.45	0.264
9:10	15.78	7.34	129	0.404	430	2.41	0.263
9:20	15.78	7.33	130	0.404	330	2.41	0.262
9:30	15.77	7.32	133	0.403	253	2.41	0.262
9:41	15.78	7.31	136	0.402	239	2.45	0.261
9:49	15.77	7.30	137	0.402	177	2.49	0.261
9:59	15.77	7.30	139	0.401	123	2.43	0.261
10:14	15.77	7.29	143	0.401	108	2.39	0.260
10:22	15.77	7.29	144	0.401	71.3	2.38	0.260
10:30	15.77	7.28	146	0.400	78.8	2.39	0.260

Notes: Sampled TW-3 at 10:35 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/17/2023
Well No.	TW-4	Sample ID	TW-4

Well Diameter	1 inch	Depth to Water	6.40 ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	9.55 ft-bg
Headspace PID	0.0 ppm		
Weather	60s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
11:00	17.03	11.18	98	0.605	1000	3.47	0.388
11:16	16.83	9.16	138	0.331	1000	0.01	0.215
11:26	16.82	7.52	169	0.292	1000	0.00	0.190
11:38	16.82	7.22	184	0.295	1000	0.01	0.192
11:50	17.55	7.29	201	0.165	1000	1.87	0.103
12:14	17.00	8.47	201	0.388	1000	1.38	0.252
12:18	16.83	7.58	227	0.325	1000	0.59	0.211
12:21	16.81	7.21	239	0.335	1000	0.46	0.218
12:33	17.51	7.15	208	0.374	1000	4.65	0.243
12:39	17.15	6.78	219	0.311	510	1.02	0.202
12:42	17.13	6.69	223	0.309	113	0.92	0.201
12:45	17.13	6.66	224	0.307	86.5	0.82	0.199
12:47	17.12	6.66	225	0.306	64.3	0.75	0.199
12:48	17.11	6.65	226	0.306	52.3	0.72	0.199
12:50	17.12	6.65	226	0.305	46.7	0.66	0.198

Notes: Sampled TW-4 at 12:50 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/17/2023
Well No.	TW-5	Sample ID	TW-5

Well Diameter	1 inch	Depth to Water	6.38 ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	11.49 ft-bg
Headspace PID	0.0 ppm		
Weather	60s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	3 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
11:02	18.94	9.96	23	0.590	1000	3.71	0.378
11:18	18.49	7.03	53	0.430	1000	0.43	0.279
11:28	18.45	6.84	71	0.398	1000	0.39	0.259
11:43	18.42	6.60	98	0.380	141	2.18	0.247
12:06	18.41	6.51	123	0.371	90.2	0.42	0.241
12:07	18.42	6.51	123	0.371	57.6	0.42	0.241
12:08	18.41	6.51	124	0.371	50.1	0.39	0.241
12:15	18.42	6.48	134	0.369	47.5	0.64	0.240

Notes: Sampled TW-5 at 12:15 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/17/2023
Well No.	TW-6	Sample ID	TW-6

Well Diameter	1 inch	Depth to Water	5.45 ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	11.31 ft-bg
Headspace PID	0.0 ppm		
Weather	60s, Partly Cloudy		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	4 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
13:14	17.99	8.61	-65	0.721	1000	8.89	0.461
13:20	18.01	8.43	-73	0.732	267	8.76	0.468
13:25	18.03	8.04	-90	0.762	178	8.53	0.487
13:31	18.05	7.90	-80	0.783	129	8.21	0.500
13:41	18.04	7.83	-59	0.800	109	7.78	0.511
13:51	18.04	7.76	-54	0.821	151	7.13	0.526
14:01	18.04	7.74	-54	0.822	181	6.84	0.526
14:14	18.03	7.73	-54	0.823	97.9	6.74	0.526
14:16	18.03	7.72	-54	0.823	77.7	6.60	0.527
14:32	18.03	7.70	-55	0.823	100	6.28	0.527
14:35	18.04	7.70	-56	0.824	94.9	6.11	0.527

Notes: Petroleum odors and sheen noted on purge water. Sampled TW-6 at 15:25 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	5/17/2023
Well No.	TW-7	Sample ID	TW-7

Well Diameter	1 inch	Depth to Water	5.35	ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	9.23	ft-bg
Headspace PID	0.0 ppm			
Weather	60s, Partly Cloudy			

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
13:35	17.83	9.68	-157	0.349	1000	0.00	0.227
13:42	17.81	9.01	-129	0.356	764	0.00	0.231
13:50	17.77	8.35	-82	0.355	502	0.00	0.231
13:55	17.78	8.14	-66	0.353	321	0.00	0.229
14:05	17.78	7.80	-42	0.347	263	0.00	0.226
14:14	17.77	7.66	-29	0.344	189	0.00	0.223
14:16	17.77	7.64	-27	0.343	177	0.00	0.223
14:21	17.76	7.57	-18	0.342	154	0.00	0.222
14:31	17.76	7.49	-9	0.339	137	0.00	0.220
14:38	17.78	7.44	-3	0.336	93.1	0.00	0.219
14:44	17.79	7.42	2	0.335	73.9	0.00	0.217
14:52	17.81	7.40	8	0.332	58.5	0.00	0.216
14:54	17.82	7.41	9	0.332	52.2	0.00	0.216

Notes: Sampled TW-7 at 14:55 for VOCs, SVOCs, total and dissolved metals, pesticides, and PCBs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	1/25/2024
Well No.	TW-3	Sample ID	TW-3

Well Diameter	1 inch	Depth to Water	5.29 ft-bg
Well Screen Interval	2-12 ft-bg	Depth to Bottom	8.56 ft-bg
Headspace PID	2.7 ppm		
Weather	50s, Rain/Overcast		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	0.75 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
13:45	16.04	7.44	136	0.274	19.9	2.22	0.178
14:14	16.24	7.28	147	0.251	0.0	1.86	0.163
14:25	16.30	7.26	149	0.247	0.0	1.63	0.160

Notes: Sampled TW-3 at 14:30 for VOCs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	1/25/2024
Well No.	TW-8	Sample ID	TW-8

Well Diameter	2 inches	Depth to Water	5.33 ft-bg
Well Screen Interval	3-10 ft-bg	Depth to Bottom	8.60 ft-bg
Headspace PID	10.3 ppm		
Weather	50s, Rain/Overcast		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	3.5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
11:11	15.36	7.26	95	0.289	874	4.99	0.188
11:22	15.63	6.90	124	0.242	126	5.26	0.157
11:32	15.69	6.78	141	0.232	26.9	5.32	0.151
11:42	15.69	6.75	149	0.229	13.6	4.73	0.149
11:51	15.68	6.74	153	0.229	9.1	4.91	0.148

Notes: Sampled TW-8 at 11:55 for VOCs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	1/25/2024
Well No.	TW-9	Sample ID	TW-9

Well Diameter	2 inches	Depth to Water	5.38 ft-bg
Well Screen Interval	3-10 ft-bg	Depth to Bottom	8.80 ft-bg
Headspace PID	1.3 ppm		
Weather	50s, Rain/Overcast		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	3.5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
9:36	16.83	7.49	48	0.518	70.6	1.06	0.331
9:48	17.25	7.07	55	0.502	50.1	0.91	0.324
9:59	17.38	6.93	55	0.458	9.3	0.63	0.298
10:07	17.37	6.88	54	0.442	0.6	0.54	0.297
10:18	17.40	6.86	57	0.444	0.0	0.51	0.288

Notes: Sampled TW-9 at 10:25 for VOCs.

GROUNDWATER SAMPLING LOG

Site Name	127 12th Street	Date	1/25/2024
Well No.	TW-10	Sample ID	TW-10

Well Diameter	2 inches	Depth to Water	ft-bg
Well Screen Interval	3-10 ft-bg	Depth to Bottom	10.00 ft-bg
Headspace PID	3.2 ppm		
Weather	50s, Rain/Overcast		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	2.75 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
12:37	16.54	7.25	109	0.513	22.5	1.06	0.331
12:47	16.65	7.25	81	0.520	0.0	0.91	0.324
12:59	16.72	7.24	73	0.523	0.0	0.63	0.298
13:08	16.74	7.24	72	0.522	0.0	0.54	0.297

Notes: Sampled TW-10 at 13:15 for VOCs.

Attachment 5
Laboratory Deliverables

ANALYTICAL REPORT

Lab Number:	L2326314
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Matthew Carroll
Phone:	(646) 606-2332
Project Name:	127 12TH STREET
Project Number:	127 12TH STREET
Report Date:	06/02/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2326314-01	SB-1 (3-5)	SOIL	BKLYN, NY	05/10/23 09:45	05/11/23
L2326314-02	SB-2 (3-5)	SOIL	BKLYN, NY	05/10/23 10:40	05/11/23
L2326314-03	SB-3 (2-4)	SOIL	BKLYN, NY	05/11/23 10:15	05/11/23
L2326314-04	SB-8 (1-3)	SOIL	BKLYN, NY	05/11/23 11:20	05/11/23
L2326314-05	SB-9 (2-4)	SOIL	BKLYN, NY	05/11/23 12:00	05/11/23
L2326314-06	SB-10 (2-4)	SOIL	BKLYN, NY	05/11/23 13:45	05/11/23
L2326314-07	SB-4 (3-5)	SOIL	BKLYN, NY	05/11/23 13:20	05/11/23
L2326314-08	SB-11 (3-5)	SOIL	BKLYN, NY	05/11/23 15:00	05/11/23
L2326314-09	SB-13 (4-6)	SOIL	BKLYN, NY	05/12/23 13:30	05/12/23
L2326314-10	WOOD-1	SOLID	BKLYN, NY	05/12/23 09:30	05/12/23
L2326314-11	WOOD-2	SOLID	BKLYN, NY	05/12/23 10:00	05/12/23
L2326314-12	CONCRETE-1	CONCRETE	BKLYN, NY	05/12/23 11:00	05/12/23
L2326314-13	SB-5 (3-5)	SOIL	BKLYN, NY	05/15/23 09:00	05/15/23
L2326314-14	SB-7 (2-4)	SOIL	BKLYN, NY	05/15/23 10:30	05/15/23
L2326314-15	SB-12 (2-4)	SOIL	BKLYN, NY	05/15/23 11:10	05/15/23
L2326314-16	SB-6 (2-4)	SOIL	BKLYN, NY	05/15/23 11:45	05/15/23
L2326314-17	CONCRETE-2	CONCRETE	BKLYN, NY	05/15/23 12:40	05/15/23
L2326314-18	CONCRETE-3	CONCRETE	BKLYN, NY	05/15/23 13:15	05/15/23
L2326314-19	CONCRETE-4	CONCRETE	BKLYN, NY	05/15/23 13:45	05/15/23
L2326314-20	TB_SOIL	WATER	BKLYN, NY	05/15/23 00:00	05/15/23
L2326314-21	FB_SOIL	WATER	BKLYN, NY	05/15/23 14:30	05/15/23

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2326314-01: The collection date and time on the chain of custody was 10-MAY-23 09:45; however, the collection date/time on the container label was 10-MAY-23 10:15. At the client's request, the collection date/time is reported as 10-MAY-23 09:45.

L2326314-02: The collection date and time on the chain of custody was 10-MAY-23 10:40; however, the collection date/time on the container label was 10-MAY-23 10:30. At the client's request, the collection date/time is reported as 10-MAY-23 10:40.

Volatile Organics

L2326314-04D: The surrogate recovery for 1,2-dichloroethane-d4 (133%) is outside the acceptance criteria; however, since the sample was non-detect for all target analytes associated with this surrogate, re-analysis was not required.

L2326314-10, -11, -12, -17, -18, and -19: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2326314-18: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (26%), possibly due to the matrix effect caused by the high pH of the sample (>10).

L2326314-19: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

The WG1784068-5 Method Blank, associated with L2326314-13 through -16 and -18, has a concentration above the reporting limit for bromomethane. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required.

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Case Narrative (continued)

The WG1784836-5 Method Blank, associated with L2326314-10, -17, and -19, has a concentration above the reporting limit for bromomethane. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Semivolatile Organics

L2326314-09D and -19RE\D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2326314-10D: The sample has elevated detection limits due to the limited sample volume utilized during extraction and the dilution required by the sample matrix.

L2326314-10D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

L2326314-11: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

L2326314-11: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (1%), phenol-d6 (9%), nitrobenzene-d5 (10%), 2-fluorobiphenyl (10%), 2,4,6-tribromophenol (7%), and 4-terphenyl-d14 (9%); however, re-extraction with the method required holding time exceeded achieved the following results: 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. The results of both extractions are reported.

L2326314-11RE\D: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample, due to the limited sample volume utilized during extraction, and the analytical dilution required by the sample matrix.

Surrogate recoveries for the following samples are below the acceptance criteria due to the concrete matrix effect of the samples. No further action was taken:

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Case Narrative (continued)

L2326314-12: 2-fluorophenol (0%), phenol-d6 (0%), and 2,4,6-tribromophenol (0%)
L2326314-12RE\D: 2-fluorophenol (4%) and 2,4,6-tribromophenol (0%)
L2326314-18: 2-fluorophenol (0%), phenol-d6 (0%), and 2,4,6-tribromophenol (16%)
L2326314-18RE: 2-fluorophenol (2%), phenol-d6 (33%), and 2,4,6-tribromophenol (0%)
L2326314-19: 2,4,6-tribromophenol (19%)
L2326314-19RE\D: 2,4,6-tribromophenol (5%)

L2326314-17D: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (14%), 2-fluorobiphenyl (24%), 2,4,6-tribromophenol (13%), and 4-terphenyl-d14 (24%); however, re-extraction with the method required holding time exceeded achieved the following results: 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. The results of both extractions are reported.
The surrogate recoveries for the WG1781035-1 Method Blank, associated with L2326314-12, -17, -18, and -19, were outside the acceptance criteria for 2-fluorophenol (24%), phenol-d6 (25%), nitrobenzene-d5 (23%), 2-fluorobiphenyl (22%), 2,4,6-tribromophenol (24%) and 4-terphenyl-d14 (25%); however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported.
The WG1778966-2 LCS recoveries, associated with L2326314-10D, -11, and -11D, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG1781035-3 LCSD recovery, associated with L2326314-12, -12D, -17D, -17D2, -18, and -19, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG1784992-2/-3 LCS/LCSD recoveries, associated with L2326314-11RE\D, are below the acceptance criteria for 2,4-dinitrophenol (LCSD 0%) and benzoic acid (0%/0%); however, they have been identified as "difficult" analytes. The results of the associated sample are reported.
The WG1785034-2/-3 LCS/LCSD recoveries, associated with L2326314-12RE\D, -12RE\D2, -17RE\D, -18D,

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
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Case Narrative (continued)

-18RE, and -19RE\D, are below the acceptance criteria for benzoic acid (2%/2%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Semivolatile Organics by SIM

L2326314-21: The Field Blank has a concentration above the reporting limit for naphthalene. The sample was re-extracted with the method required holding time exceeded and was non-detect to the reporting limit for this target compound. The results of both extractions are reported.

Pesticides

L2326314-17D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2326314-01 through -19: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2326314-21: The Field Blank has a results for barium and sodium present above the reporting limits. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

The WG1783346-3 MS recoveries for aluminum (1800%), iron (3720%), and manganese (1360%), performed on L2326314-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1783346-3 MS recovery, performed on L2326314-01, is outside the acceptance criteria for magnesium (132%). A post digestion spike was performed and was within acceptance criteria.

The WG1783346-6 serial dilution analysis, associated with L2326314-01, had a %D above the acceptance criteria for aluminum (23%), barium (24%), calcium (25%), iron (30%), and manganese (23%).

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 06/02/23

ORGANICS

VOLATILES

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/23/23 23:55
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	15		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01 Date Collected: 05/10/23 09:45

Client ID: SB-1 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	7.7		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	0.46	J	ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.46	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
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SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/24/23 00:21
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	8.1		ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	0.24	J	ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02 Date Collected: 05/10/23 10:40

Client ID: SB-2 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	1.3	J	ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
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SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 21:59
Analyst: LAC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	27		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03 Date Collected: 05/11/23 10:15

Client ID: SB-3 (2-4) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	5.3	J	ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	0.79	J	ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 127 12TH STREET
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Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	122		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 18:33
Analyst: LAC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	340	160	1
1,1-Dichloroethane	ND		ug/kg	68	9.9	1
Chloroform	ND		ug/kg	100	9.6	1
Carbon tetrachloride	ND		ug/kg	68	16.	1
1,2-Dichloropropane	ND		ug/kg	68	8.5	1
Dibromochloromethane	ND		ug/kg	68	9.6	1
1,1,2-Trichloroethane	ND		ug/kg	68	18.	1
Tetrachloroethene	47000	E	ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.7	1
Trichlorofluoromethane	ND		ug/kg	270	48.	1
1,2-Dichloroethane	ND		ug/kg	68	18.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.4	1
trans-1,3-Dichloropropene	ND		ug/kg	68	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	34	11.	1
1,1-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	ND		ug/kg	34	11.	1
Toluene	ND		ug/kg	68	37.	1
Ethylbenzene	ND		ug/kg	68	9.6	1
Chloromethane	ND		ug/kg	270	64.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	68	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	68	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.4	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04 Date Collected: 05/11/23 11:20

Client ID: SB-8 (1-3) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	99		ug/kg	34	9.4	1
1,2-Dichlorobenzene	ND		ug/kg	140	9.8	1
1,3-Dichlorobenzene	ND		ug/kg	140	10.	1
1,4-Dichlorobenzene	ND		ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	ND		ug/kg	140	38.	1
o-Xylene	ND		ug/kg	68	20.	1
Xylenes, Total	ND		ug/kg	68	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	68	12.	1
1,2-Dichloroethene, Total	ND		ug/kg	68	9.4	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	68	13.	1
Dichlorodifluoromethane	ND		ug/kg	680	62.	1
Acetone	ND		ug/kg	680	330	1
Carbon disulfide	ND		ug/kg	680	310	1
2-Butanone	ND		ug/kg	680	150	1
Vinyl acetate	ND		ug/kg	680	150	1
4-Methyl-2-pentanone	ND		ug/kg	680	88.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.7	1
2-Hexanone	ND		ug/kg	680	81.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	68	19.	1
1,3-Dichloropropane	ND		ug/kg	140	11.	1
1,1,1,2-Tetrachloroethane	34		ug/kg	34	9.0	1
Bromobenzene	ND		ug/kg	140	9.9	1
n-Butylbenzene	ND		ug/kg	68	11.	1
sec-Butylbenzene	ND		ug/kg	68	10.	1
tert-Butylbenzene	ND		ug/kg	140	8.1	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	68.	1
Hexachlorobutadiene	ND		ug/kg	270	12.	1
Isopropylbenzene	ND		ug/kg	68	7.4	1
p-Isopropyltoluene	ND		ug/kg	68	7.4	1
Naphthalene	44	J	ug/kg	270	44.	1
Acrylonitrile	ND		ug/kg	270	79.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	68	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	18.	1
1,3,5-Trimethylbenzene	ND		ug/kg	140	13.	1
1,2,4-Trimethylbenzene	ND		ug/kg	140	23.	1
1,4-Dioxane	ND		ug/kg	5500	2400	1
p-Diethylbenzene	ND		ug/kg	140	12.	1
p-Ethyltoluene	ND		ug/kg	140	26.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	23.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	340	97.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	107		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04 D
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/24/23 16:07
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tetrachloroethene	39000		ug/kg	170	67.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**133**	Q	70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	108		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 17:23
Analyst: LAC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	27		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	4.5	J	ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	124		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 17:47
Analyst: LAC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	5.1	J	ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	1.0	J	ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	200		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06 Date Collected: 05/11/23 13:45

Client ID: SB-10 (2-4) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	3.0		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	5.8	J	ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	0.55	J	ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	118		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/24/23 17:06
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	440	200	1
1,1-Dichloroethane	ND		ug/kg	87	13.	1
Chloroform	ND		ug/kg	130	12.	1
Carbon tetrachloride	ND		ug/kg	87	20.	1
1,2-Dichloropropane	ND		ug/kg	87	11.	1
Dibromochloromethane	ND		ug/kg	87	12.	1
1,1,2-Trichloroethane	ND		ug/kg	87	23.	1
Tetrachloroethene	4600		ug/kg	44	17.	1
Chlorobenzene	ND		ug/kg	44	11.	1
Trichlorofluoromethane	ND		ug/kg	350	60.	1
1,2-Dichloroethane	ND		ug/kg	87	22.	1
1,1,1-Trichloroethane	ND		ug/kg	44	14.	1
Bromodichloromethane	ND		ug/kg	44	9.5	1
trans-1,3-Dichloropropene	ND		ug/kg	87	24.	1
cis-1,3-Dichloropropene	ND		ug/kg	44	14.	1
1,3-Dichloropropene, Total	ND		ug/kg	44	14.	1
1,1-Dichloropropene	ND		ug/kg	44	14.	1
Bromoform	ND		ug/kg	350	21.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	44	14.	1
Benzene	ND		ug/kg	44	14.	1
Toluene	ND		ug/kg	87	47.	1
Ethylbenzene	ND		ug/kg	87	12.	1
Chloromethane	ND		ug/kg	350	81.	1
Bromomethane	ND		ug/kg	170	51.	1
Vinyl chloride	ND		ug/kg	87	29.	1
Chloroethane	ND		ug/kg	170	39.	1
1,1-Dichloroethene	ND		ug/kg	87	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	130	12.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07 Date Collected: 05/11/23 13:20

Client ID: SB-4 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	28	J	ug/kg	44	12.	1
1,2-Dichlorobenzene	ND		ug/kg	170	12.	1
1,3-Dichlorobenzene	ND		ug/kg	170	13.	1
1,4-Dichlorobenzene	ND		ug/kg	170	15.	1
Methyl tert butyl ether	ND		ug/kg	170	18.	1
p/m-Xylene	ND		ug/kg	170	49.	1
o-Xylene	ND		ug/kg	87	25.	1
Xylenes, Total	ND		ug/kg	87	25.	1
cis-1,2-Dichloroethene	ND		ug/kg	87	15.	1
1,2-Dichloroethene, Total	ND		ug/kg	87	12.	1
Dibromomethane	ND		ug/kg	170	21.	1
Styrene	33	J	ug/kg	87	17.	1
Dichlorodifluoromethane	ND		ug/kg	870	80.	1
Acetone	ND		ug/kg	870	420	1
Carbon disulfide	ND		ug/kg	870	400	1
2-Butanone	ND		ug/kg	870	190	1
Vinyl acetate	ND		ug/kg	870	190	1
4-Methyl-2-pentanone	ND		ug/kg	870	110	1
1,2,3-Trichloropropane	ND		ug/kg	170	11.	1
2-Hexanone	ND		ug/kg	870	100	1
Bromochloromethane	ND		ug/kg	170	18.	1
2,2-Dichloropropane	ND		ug/kg	170	18.	1
1,2-Dibromoethane	ND		ug/kg	87	24.	1
1,3-Dichloropropane	ND		ug/kg	170	14.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	44	12.	1
Bromobenzene	ND		ug/kg	170	13.	1
n-Butylbenzene	ND		ug/kg	87	14.	1
sec-Butylbenzene	ND		ug/kg	87	13.	1
tert-Butylbenzene	ND		ug/kg	170	10.	1
o-Chlorotoluene	ND		ug/kg	170	17.	1
p-Chlorotoluene	ND		ug/kg	170	9.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	260	87.	1
Hexachlorobutadiene	ND		ug/kg	350	15.	1
Isopropylbenzene	ND		ug/kg	87	9.5	1
p-Isopropyltoluene	ND		ug/kg	87	9.5	1
Naphthalene	ND		ug/kg	350	57.	1
Acrylonitrile	ND		ug/kg	350	100	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	87	15.	1
1,2,3-Trichlorobenzene	ND		ug/kg	170	28.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	24.	1
1,3,5-Trimethylbenzene	ND		ug/kg	170	17.	1
1,2,4-Trimethylbenzene	ND		ug/kg	170	29.	1
1,4-Dioxane	ND		ug/kg	7000	3100	1
p-Diethylbenzene	ND		ug/kg	170	15.	1
p-Ethyltoluene	ND		ug/kg	170	33.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	170	17.	1
Ethyl ether	ND		ug/kg	170	30.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	440	120	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 18:10
Analyst: LAC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	1.0	J	ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	87		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08 Date Collected: 05/11/23 15:00

Client ID: SB-11 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	2.5		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	3.5		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	3.5		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	9.3	J	ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	6.0	J	ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	120		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY

Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/25/23 18:24
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	12		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.3	0.68	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	0.87	J	ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09 Date Collected: 05/12/23 13:30

Client ID: SB-13 (4-6) Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.7	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY
Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	115		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 05/26/23 20:25
Analyst: MKS
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	430	J	ug/kg	730	340	1
1,1-Dichloroethane	ND		ug/kg	150	21.	1
Chloroform	39	J	ug/kg	220	20.	1
Carbon tetrachloride	ND		ug/kg	150	34.	1
1,2-Dichloropropane	ND		ug/kg	150	18.	1
Dibromochloromethane	ND		ug/kg	150	20.	1
1,1,2-Trichloroethane	ND		ug/kg	150	39.	1
Tetrachloroethene	26000		ug/kg	73	29.	1
Chlorobenzene	ND		ug/kg	73	19.	1
Trichlorofluoromethane	ND		ug/kg	590	100	1
1,2-Dichloroethane	ND		ug/kg	150	38.	1
1,1,1-Trichloroethane	ND		ug/kg	73	24.	1
Bromodichloromethane	ND		ug/kg	73	16.	1
trans-1,3-Dichloropropene	ND		ug/kg	150	40.	1
cis-1,3-Dichloropropene	ND		ug/kg	73	23.	1
1,3-Dichloropropene, Total	ND		ug/kg	73	23.	1
1,1-Dichloropropene	ND		ug/kg	73	23.	1
Bromoform	ND		ug/kg	590	36.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	73	24.	1
Benzene	49	J	ug/kg	73	24.	1
Toluene	1200		ug/kg	150	80.	1
Ethylbenzene	5800		ug/kg	150	21.	1
Chloromethane	ND		ug/kg	590	140	1
Bromomethane	190	JB	ug/kg	290	85.	1
Vinyl chloride	ND		ug/kg	150	49.	1
Chloroethane	ND		ug/kg	290	66.	1
1,1-Dichloroethene	ND		ug/kg	150	35.	1
trans-1,2-Dichloroethene	ND		ug/kg	220	20.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10 Date Collected: 05/12/23 09:30

Client ID: WOOD-1 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	73	20.	1
1,2-Dichlorobenzene	ND		ug/kg	290	21.	1
1,3-Dichlorobenzene	ND		ug/kg	290	22.	1
1,4-Dichlorobenzene	ND		ug/kg	290	25.	1
Methyl tert butyl ether	ND		ug/kg	290	30.	1
p/m-Xylene	33000		ug/kg	290	82.	1
o-Xylene	29000		ug/kg	150	43.	1
Xylenes, Total	62000		ug/kg	150	43.	1
cis-1,2-Dichloroethene	ND		ug/kg	150	26.	1
1,2-Dichloroethene, Total	ND		ug/kg	150	20.	1
Dibromomethane	ND		ug/kg	290	35.	1
Styrene	35	J	ug/kg	150	29.	1
Dichlorodifluoromethane	ND		ug/kg	1500	130	1
Acetone	8500		ug/kg	1500	710	1
Carbon disulfide	ND		ug/kg	1500	670	1
2-Butanone	640	J	ug/kg	1500	330	1
Vinyl acetate	ND		ug/kg	1500	320	1
4-Methyl-2-pentanone	1000	J	ug/kg	1500	190	1
1,2,3-Trichloropropane	ND		ug/kg	290	19.	1
2-Hexanone	ND		ug/kg	1500	170	1
Bromochloromethane	ND		ug/kg	290	30.	1
2,2-Dichloropropane	ND		ug/kg	290	30.	1
1,2-Dibromoethane	ND		ug/kg	150	41.	1
1,3-Dichloropropane	ND		ug/kg	290	24.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	73	19.	1
Bromobenzene	ND		ug/kg	290	21.	1
n-Butylbenzene	620		ug/kg	150	24.	1
sec-Butylbenzene	860		ug/kg	150	21.	1
tert-Butylbenzene	ND		ug/kg	290	17.	1
o-Chlorotoluene	ND		ug/kg	290	28.	1
p-Chlorotoluene	ND		ug/kg	290	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	440	150	1
Hexachlorobutadiene	ND		ug/kg	590	25.	1
Isopropylbenzene	1300		ug/kg	150	16.	1
p-Isopropyltoluene	460		ug/kg	150	16.	1
Naphthalene	25000		ug/kg	590	96.	1
Acrylonitrile	ND		ug/kg	590	170	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	3200		ug/kg	150	25.	1
1,2,3-Trichlorobenzene	ND		ug/kg	290	47.	1
1,2,4-Trichlorobenzene	ND		ug/kg	290	40.	1
1,3,5-Trimethylbenzene	15000		ug/kg	290	28.	1
1,2,4-Trimethylbenzene	32000		ug/kg	290	49.	1
1,4-Dioxane	ND		ug/kg	12000	5200	1
p-Diethylbenzene	ND		ug/kg	290	26.	1
p-Ethyltoluene	19000		ug/kg	290	56.	1
1,2,4,5-Tetramethylbenzene	5100		ug/kg	290	28.	1
Ethyl ether	ND		ug/kg	290	50.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	730	210	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 05/25/23 18:56
Analyst: LAC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	910		ug/kg	830	380	1
1,1-Dichloroethane	ND		ug/kg	170	24.	1
Chloroform	98	J	ug/kg	250	23.	1
Carbon tetrachloride	72	J	ug/kg	170	38.	1
1,2-Dichloropropane	ND		ug/kg	170	21.	1
Dibromochloromethane	ND		ug/kg	170	23.	1
1,1,2-Trichloroethane	ND		ug/kg	170	44.	1
Tetrachloroethene	47000		ug/kg	83	33.	1
Chlorobenzene	120		ug/kg	83	21.	1
Trichlorofluoromethane	ND		ug/kg	670	120	1
1,2-Dichloroethane	ND		ug/kg	170	43.	1
1,1,1-Trichloroethane	ND		ug/kg	83	28.	1
Bromodichloromethane	ND		ug/kg	83	18.	1
trans-1,3-Dichloropropene	ND		ug/kg	170	46.	1
cis-1,3-Dichloropropene	ND		ug/kg	83	26.	1
1,3-Dichloropropene, Total	ND		ug/kg	83	26.	1
1,1-Dichloropropene	ND		ug/kg	83	26.	1
Bromoform	ND		ug/kg	670	41.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	83	28.	1
Benzene	ND		ug/kg	83	28.	1
Toluene	8400		ug/kg	170	91.	1
Ethylbenzene	7900		ug/kg	170	24.	1
Chloromethane	ND		ug/kg	670	160	1
Bromomethane	ND		ug/kg	330	97.	1
Vinyl chloride	ND		ug/kg	170	56.	1
Chloroethane	ND		ug/kg	330	75.	1
1,1-Dichloroethene	ND		ug/kg	170	40.	1
trans-1,2-Dichloroethene	ND		ug/kg	250	23.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 Date Collected: 05/12/23 10:00

Client ID: WOOD-2 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	83	23.	1
1,2-Dichlorobenzene	ND		ug/kg	330	24.	1
1,3-Dichlorobenzene	ND		ug/kg	330	25.	1
1,4-Dichlorobenzene	ND		ug/kg	330	28.	1
Methyl tert butyl ether	ND		ug/kg	330	34.	1
p/m-Xylene	44000		ug/kg	330	94.	1
o-Xylene	30000		ug/kg	170	48.	1
Xylenes, Total	74000		ug/kg	170	48.	1
cis-1,2-Dichloroethene	ND		ug/kg	170	29.	1
1,2-Dichloroethene, Total	ND		ug/kg	170	23.	1
Dibromomethane	ND		ug/kg	330	40.	1
Styrene	ND		ug/kg	170	33.	1
Dichlorodifluoromethane	ND		ug/kg	1700	150	1
Acetone	11000		ug/kg	1700	800	1
Carbon disulfide	ND		ug/kg	1700	760	1
2-Butanone	2400		ug/kg	1700	370	1
Vinyl acetate	ND		ug/kg	1700	360	1
4-Methyl-2-pentanone	17000		ug/kg	1700	210	1
1,2,3-Trichloropropane	ND		ug/kg	330	21.	1
2-Hexanone	ND		ug/kg	1700	200	1
Bromochloromethane	ND		ug/kg	330	34.	1
2,2-Dichloropropane	ND		ug/kg	330	34.	1
1,2-Dibromoethane	ND		ug/kg	170	46.	1
1,3-Dichloropropane	ND		ug/kg	330	28.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	83	22.	1
Bromobenzene	ND		ug/kg	330	24.	1
n-Butylbenzene	1000		ug/kg	170	28.	1
sec-Butylbenzene	1400		ug/kg	170	24.	1
tert-Butylbenzene	ND		ug/kg	330	20.	1
o-Chlorotoluene	ND		ug/kg	330	32.	1
p-Chlorotoluene	ND		ug/kg	330	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	500	170	1
Hexachlorobutadiene	ND		ug/kg	670	28.	1
Isopropylbenzene	2000		ug/kg	170	18.	1
p-Isopropyltoluene	520		ug/kg	170	18.	1
Naphthalene	13000		ug/kg	670	110	1
Acrylonitrile	ND		ug/kg	670	190	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY
Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	5100		ug/kg	170	28.	1
1,2,3-Trichlorobenzene	ND		ug/kg	330	54.	1
1,2,4-Trichlorobenzene	ND		ug/kg	330	45.	1
1,3,5-Trimethylbenzene	24000		ug/kg	330	32.	1
1,2,4-Trimethylbenzene	65000	E	ug/kg	330	56.	1
1,4-Dioxane	ND		ug/kg	13000	5900	1
p-Diethylbenzene	16000		ug/kg	330	30.	1
p-Ethyltoluene	31000		ug/kg	330	64.	1
1,2,4,5-Tetramethylbenzene	8300		ug/kg	330	32.	1
Ethyl ether	ND		ug/kg	330	57.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	830	240	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	110		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 05/25/23 21:38
Analyst: LAC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,4-Trimethylbenzene	64000		ug/kg	3300	560	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/25/23 02:39
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	50	7.2	1
Chloroform	ND		ug/kg	75	7.0	1
Carbon tetrachloride	ND		ug/kg	50	11.	1
1,2-Dichloropropane	ND		ug/kg	50	6.2	1
Dibromochloromethane	ND		ug/kg	50	7.0	1
1,1,2-Trichloroethane	ND		ug/kg	50	13.	1
Tetrachloroethene	1500		ug/kg	25	9.8	1
Chlorobenzene	ND		ug/kg	25	6.3	1
Trichlorofluoromethane	ND		ug/kg	200	35.	1
1,2-Dichloroethane	ND		ug/kg	50	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.3	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	50	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9	1
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9	1
1,1-Dichloropropene	ND		ug/kg	25	7.9	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3	1
Benzene	58		ug/kg	25	8.3	1
Toluene	540		ug/kg	50	27.	1
Ethylbenzene	1900		ug/kg	50	7.0	1
Chloromethane	ND		ug/kg	200	46.	1
Bromomethane	ND		ug/kg	100	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	100	22.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 Date Collected: 05/12/23 11:00

Client ID: CONCRETE-1 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.5	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	7000		ug/kg	100	28.	1
o-Xylene	2700		ug/kg	50	14.	1
Xylenes, Total	9700		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.7	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	13	J	ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.3	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.3	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	20	J	ug/kg	50	8.3	1
sec-Butylbenzene	14	J	ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.5	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	91		ug/kg	50	5.4	1
p-Isopropyltoluene	16	J	ug/kg	50	5.4	1
Naphthalene	42	J	ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	57.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	200		ug/kg	50	8.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	390		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	780		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1700	1
p-Diethylbenzene	240		ug/kg	100	8.8	1
p-Ethyltoluene	1100		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	25	J	ug/kg	100	9.5	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	94		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/26/23 15:25
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	3.4		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13 Date Collected: 05/15/23 09:00

Client ID: SB-5 (3-5) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	7.1	J	ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	8.1	J	ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.48	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	114		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/26/23 15:53
Analyst: MKS
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	6.0		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14 Date Collected: 05/15/23 10:30

Client ID: SB-7 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	7.0	J	ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	111		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/26/23 16:20
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.32	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	4.2		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15 Date Collected: 05/15/23 11:10

Client ID: SB-12 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	111		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/26/23 16:47
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	1.9		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16 Date Collected: 05/15/23 11:45

Client ID: SB-6 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	0.71	J	ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.71	J	ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	112		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17
Client ID: CONCRETE-2
Sample Location: BKLYN, NY
Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/26/23 17:15
Analyst: MKS
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	320		ug/kg	190	87.	1
1,1-Dichloroethane	ND		ug/kg	38	5.5	1
Chloroform	ND		ug/kg	57	5.3	1
Carbon tetrachloride	ND		ug/kg	38	8.7	1
1,2-Dichloropropane	ND		ug/kg	38	4.7	1
Dibromochloromethane	ND		ug/kg	38	5.3	1
1,1,2-Trichloroethane	ND		ug/kg	38	10.	1
Tetrachloroethene	3900		ug/kg	19	7.4	1
Chlorobenzene	ND		ug/kg	19	4.8	1
Trichlorofluoromethane	ND		ug/kg	150	26.	1
1,2-Dichloroethane	ND		ug/kg	38	9.7	1
1,1,1-Trichloroethane	ND		ug/kg	19	6.3	1
Bromodichloromethane	ND		ug/kg	19	4.1	1
trans-1,3-Dichloropropene	ND		ug/kg	38	10.	1
cis-1,3-Dichloropropene	ND		ug/kg	19	6.0	1
1,3-Dichloropropene, Total	ND		ug/kg	19	6.0	1
1,1-Dichloropropene	ND		ug/kg	19	6.0	1
Bromoform	ND		ug/kg	150	9.3	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	19	6.3	1
Benzene	28		ug/kg	19	6.3	1
Toluene	5000		ug/kg	38	20.	1
Ethylbenzene	19000	E	ug/kg	38	5.3	1
Chloromethane	ND		ug/kg	150	35.	1
Bromomethane	52	JB	ug/kg	76	22.	1
Vinyl chloride	ND		ug/kg	38	13.	1
Chloroethane	ND		ug/kg	76	17.	1
1,1-Dichloroethene	ND		ug/kg	38	9.0	1
trans-1,2-Dichloroethene	ND		ug/kg	57	5.2	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 Date Collected: 05/15/23 12:40

Client ID: CONCRETE-2 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/kg	19	5.2	1
1,2-Dichlorobenzene	14	J	ug/kg	76	5.4	1
1,3-Dichlorobenzene	ND		ug/kg	76	5.6	1
1,4-Dichlorobenzene	11	J	ug/kg	76	6.5	1
Methyl tert butyl ether	ND		ug/kg	76	7.6	1
p/m-Xylene	110000	E	ug/kg	76	21.	1
o-Xylene	51000	E	ug/kg	38	11.	1
cis-1,2-Dichloroethene	ND		ug/kg	38	6.6	1
1,2-Dichloroethene, Total	ND		ug/kg	38	5.2	1
Dibromomethane	ND		ug/kg	76	9.0	1
Styrene	ND		ug/kg	38	7.4	1
Dichlorodifluoromethane	ND		ug/kg	380	35.	1
Acetone	9600		ug/kg	380	180	1
Carbon disulfide	ND		ug/kg	380	170	1
2-Butanone	3600		ug/kg	380	84.	1
Vinyl acetate	ND		ug/kg	380	82.	1
4-Methyl-2-pentanone	48000	E	ug/kg	380	48.	1
1,2,3-Trichloropropane	ND		ug/kg	76	4.8	1
2-Hexanone	ND		ug/kg	380	45.	1
Bromochloromethane	ND		ug/kg	76	7.8	1
2,2-Dichloropropane	ND		ug/kg	76	7.6	1
1,2-Dibromoethane	ND		ug/kg	38	10.	1
1,3-Dichloropropane	ND		ug/kg	76	6.3	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	19	5.0	1
Bromobenzene	ND		ug/kg	76	5.5	1
n-Butylbenzene	620		ug/kg	38	6.3	1
sec-Butylbenzene	220		ug/kg	38	5.5	1
tert-Butylbenzene	6.9	J	ug/kg	76	4.5	1
o-Chlorotoluene	ND		ug/kg	76	7.2	1
p-Chlorotoluene	ND		ug/kg	76	4.1	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	110	38.	1
Hexachlorobutadiene	12	J	ug/kg	150	6.4	1
Isopropylbenzene	880		ug/kg	38	4.1	1
p-Isopropyltoluene	630		ug/kg	38	4.1	1
Naphthalene	9300		ug/kg	150	25.	1
Acrylonitrile	ND		ug/kg	150	44.	1
n-Propylbenzene	1600		ug/kg	38	6.5	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17
Client ID: CONCRETE-2
Sample Location: BKLYN, NY
Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	76	12.	1
1,2,4-Trichlorobenzene	ND		ug/kg	76	10.	1
1,3,5-Trimethylbenzene	6400		ug/kg	76	7.3	1
1,2,4-Trimethylbenzene	20000	E	ug/kg	76	13.	1
1,4-Dioxane	ND		ug/kg	3000	1300	1
p-Diethylbenzene	ND		ug/kg	76	6.7	1
p-Ethyltoluene	10000		ug/kg	76	14.	1
1,2,4,5-Tetramethylbenzene	4800		ug/kg	76	7.2	1
Ethyl ether	ND		ug/kg	76	13.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	190	54.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY
Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/28/23 19:55
Analyst: MKS
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Ethylbenzene	18000		ug/kg	380	53.	10
p/m-Xylene	85000		ug/kg	760	210	10
o-Xylene	39000		ug/kg	380	110	10
Xylenes, Total	120000		ug/kg	380	110	10
4-Methyl-2-pentanone	43000		ug/kg	3800	480	10
1,2,4-Trimethylbenzene	19000		ug/kg	760	130	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	104		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/26/23 17:42
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.38	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	0.18	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 Date Collected: 05/15/23 13:15

Client ID: CONCRETE-3 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	0.73	J	ug/kg	2.2	0.61	1
o-Xylene	0.42	J	ug/kg	1.1	0.32	1
Xylenes, Total	1.2	J	ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	37		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	5.1	J	ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.2	J	ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	0.41	J	ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	0.24	J	ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	**26**	Q	70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/26/23 18:09
Analyst: MKS
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	230	110	1
1,1-Dichloroethane	ND		ug/kg	46	6.7	1
Chloroform	10	J	ug/kg	69	6.5	1
Carbon tetrachloride	ND		ug/kg	46	11.	1
1,2-Dichloropropane	ND		ug/kg	46	5.8	1
Dibromochloromethane	ND		ug/kg	46	6.5	1
1,1,2-Trichloroethane	ND		ug/kg	46	12.	1
Tetrachloroethene	760		ug/kg	23	9.1	1
Chlorobenzene	ND		ug/kg	23	5.9	1
Trichlorofluoromethane	ND		ug/kg	180	32.	1
1,2-Dichloroethane	ND		ug/kg	46	12.	1
1,1,1-Trichloroethane	ND		ug/kg	23	7.7	1
Bromodichloromethane	ND		ug/kg	23	5.0	1
trans-1,3-Dichloropropene	ND		ug/kg	46	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	23	7.3	1
1,3-Dichloropropene, Total	ND		ug/kg	23	7.3	1
1,1-Dichloropropene	ND		ug/kg	23	7.4	1
Bromoform	ND		ug/kg	180	11.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	23	7.7	1
Benzene	ND		ug/kg	23	7.7	1
Toluene	50		ug/kg	46	25.	1
Ethylbenzene	ND		ug/kg	46	6.5	1
Chloromethane	ND		ug/kg	180	43.	1
Bromomethane	74	JB	ug/kg	93	27.	1
Vinyl chloride	ND		ug/kg	46	16.	1
Chloroethane	ND		ug/kg	93	21.	1
1,1-Dichloroethene	ND		ug/kg	46	11.	1
trans-1,2-Dichloroethene	ND		ug/kg	69	6.3	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 Date Collected: 05/15/23 13:45

Client ID: CONCRETE-4 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/kg	23	6.3	1
1,2-Dichlorobenzene	ND		ug/kg	93	6.7	1
1,3-Dichlorobenzene	ND		ug/kg	93	6.8	1
1,4-Dichlorobenzene	ND		ug/kg	93	7.9	1
Methyl tert butyl ether	ND		ug/kg	93	9.3	1
p/m-Xylene	ND		ug/kg	93	26.	1
o-Xylene	ND		ug/kg	46	13.	1
Xylenes, Total	ND		ug/kg	46	13.	1
cis-1,2-Dichloroethene	ND		ug/kg	46	8.1	1
1,2-Dichloroethene, Total	ND		ug/kg	46	6.3	1
Dibromomethane	ND		ug/kg	93	11.	1
Styrene	ND		ug/kg	46	9.1	1
Dichlorodifluoromethane	ND		ug/kg	460	42.	1
Acetone	ND		ug/kg	460	220	1
Carbon disulfide	ND		ug/kg	460	210	1
2-Butanone	ND		ug/kg	460	100	1
Vinyl acetate	ND		ug/kg	460	100	1
4-Methyl-2-pentanone	ND		ug/kg	460	59.	1
1,2,3-Trichloropropane	ND		ug/kg	93	5.9	1
2-Hexanone	ND		ug/kg	460	55.	1
Bromochloromethane	ND		ug/kg	93	9.5	1
2,2-Dichloropropane	ND		ug/kg	93	9.4	1
1,2-Dibromoethane	ND		ug/kg	46	13.	1
1,3-Dichloropropane	ND		ug/kg	93	7.7	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	23	6.1	1
Bromobenzene	ND		ug/kg	93	6.7	1
n-Butylbenzene	ND		ug/kg	46	7.7	1
sec-Butylbenzene	ND		ug/kg	46	6.8	1
tert-Butylbenzene	ND		ug/kg	93	5.5	1
o-Chlorotoluene	ND		ug/kg	93	8.8	1
p-Chlorotoluene	ND		ug/kg	93	5.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	46.	1
Hexachlorobutadiene	ND		ug/kg	180	7.8	1
Isopropylbenzene	ND		ug/kg	46	5.0	1
p-Isopropyltoluene	ND		ug/kg	46	5.0	1
Naphthalene	ND		ug/kg	180	30.	1
Acrylonitrile	ND		ug/kg	180	53.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/kg	46	7.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	93	15.	1
1,2,4-Trichlorobenzene	ND		ug/kg	93	12.	1
1,3,5-Trimethylbenzene	ND		ug/kg	93	8.9	1
1,2,4-Trimethylbenzene	ND		ug/kg	93	15.	1
1,4-Dioxane	ND		ug/kg	3700	1600	1
p-Diethylbenzene	ND		ug/kg	93	8.2	1
p-Ethyltoluene	ND		ug/kg	93	18.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	93	8.8	1
Ethyl ether	ND		ug/kg	93	16.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	230	66.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	105		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8260D
Analytical Date: 05/28/23 19:29
Analyst: MKS
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	10		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 Date Collected: 05/15/23 13:45

Client ID: CONCRETE-4 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	14		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	89		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-20
Client ID: TB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 00:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/25/23 13:46
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-20
Client ID: TB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 00:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-20
Client ID: TB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 00:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	90		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/25/23 14:07
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21 Date Collected: 05/15/23 14:30

Client ID: FB_SOIL Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	90		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/23/23 21:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1782741-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/23/23 21:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1782741-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/23/23 21:45
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1782741-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 10:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,07 Batch: WG1782944-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 10:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,07 Batch: WG1782944-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 10:31
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,07 Batch: WG1782944-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 20:03
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG1783305-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 20:03
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG1783305-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	12	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/24/23 20:03
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 12 Batch: WG1783305-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

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

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 08:12
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1783388-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 08:12
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1783388-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 08:12
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 20-21 Batch: WG1783388-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	90		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,11 Batch: WG1783445-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,11 Batch: WG1783445-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04,11 Batch: WG1783445-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	128		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05-06,08 Batch: WG1783447-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05-06,08 Batch: WG1783447-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 09:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05-06,08 Batch: WG1783447-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	128		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 11:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1783854-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.68	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 11:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1783854-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 11:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 09 Batch: WG1783854-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.34	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	116		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 19:53
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11 Batch: WG1783904-5					
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 21:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1783943-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 21:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1783943-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/25/23 21:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1783943-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	80		70-130
Dibromofluoromethane	126		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-16,18 Batch: WG1784068-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	3.5		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-16,18 Batch: WG1784068-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-16,18 Batch: WG1784068-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1784740-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1784740-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1784740-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.39	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.27	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1784744-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1784744-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/28/23 15:10
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG1784744-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	20	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	14	J	ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,17,19 Batch: WG1784836-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	180		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,17,19 Batch: WG1784836-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH STREET
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Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/26/23 10:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10,17,19 Batch: WG1784836-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1782741-3 WG1782741-4								
Methylene chloride	110		103		70-130	7		30
1,1-Dichloroethane	119		111		70-130	7		30
Chloroform	115		107		70-130	7		30
Carbon tetrachloride	116		106		70-130	9		30
1,2-Dichloropropane	116		107		70-130	8		30
Dibromochloromethane	102		95		70-130	7		30
1,1,2-Trichloroethane	103		96		70-130	7		30
Tetrachloroethene	110		105		70-130	5		30
Chlorobenzene	103		98		70-130	5		30
Trichlorofluoromethane	103		107		70-139	4		30
1,2-Dichloroethane	115		105		70-130	9		30
1,1,1-Trichloroethane	117		108		70-130	8		30
Bromodichloromethane	112		104		70-130	7		30
trans-1,3-Dichloropropene	101		95		70-130	6		30
cis-1,3-Dichloropropene	112		105		70-130	6		30
1,1-Dichloropropene	117		109		70-130	7		30
Bromoform	98		91		70-130	7		30
1,1,2,2-Tetrachloroethane	96		90		70-130	6		30
Benzene	115		106		70-130	8		30
Toluene	99		95		70-130	4		30
Ethylbenzene	102		99		70-130	3		30
Chloromethane	109		102		52-130	7		30
Bromomethane	127		120		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1782741-3 WG1782741-4								
Vinyl chloride	105		98		67-130	7		30
Chloroethane	113		107		50-151	5		30
1,1-Dichloroethene	117		108		65-135	8		30
trans-1,2-Dichloroethene	118		109		70-130	8		30
Trichloroethene	117		110		70-130	6		30
1,2-Dichlorobenzene	101		96		70-130	5		30
1,3-Dichlorobenzene	102		96		70-130	6		30
1,4-Dichlorobenzene	101		96		70-130	5		30
Methyl tert butyl ether	111		100		66-130	10		30
p/m-Xylene	104		100		70-130	4		30
o-Xylene	104		100		70-130	4		30
cis-1,2-Dichloroethene	116		108		70-130	7		30
Dibromomethane	111		100		70-130	10		30
Styrene	101		96		70-130	5		30
Dichlorodifluoromethane	86		79		30-146	8		30
Acetone	119		105		54-140	13		30
Carbon disulfide	117		108		59-130	8		30
2-Butanone	116		104		70-130	11		30
Vinyl acetate	113		106		70-130	6		30
4-Methyl-2-pentanone	99		92		70-130	7		30
1,2,3-Trichloropropane	93		87		68-130	7		30
2-Hexanone	93		85		70-130	9		30
Bromochloromethane	118		106		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1782741-3 WG1782741-4								
2,2-Dichloropropane	114		107		70-130	6		30
1,2-Dibromoethane	103		95		70-130	8		30
1,3-Dichloropropane	102		95		69-130	7		30
1,1,1,2-Tetrachloroethane	102		97		70-130	5		30
Bromobenzene	102		96		70-130	6		30
n-Butylbenzene	104		100		70-130	4		30
sec-Butylbenzene	103		97		70-130	6		30
tert-Butylbenzene	100		95		70-130	5		30
o-Chlorotoluene	114		108		70-130	5		30
p-Chlorotoluene	100		94		70-130	6		30
1,2-Dibromo-3-chloropropane	89		83		68-130	7		30
Hexachlorobutadiene	104		101		67-130	3		30
Isopropylbenzene	102		96		70-130	6		30
p-Isopropyltoluene	102		98		70-130	4		30
Naphthalene	94		87		70-130	8		30
Acrylonitrile	123		112		70-130	9		30
n-Propylbenzene	103		98		70-130	5		30
1,2,3-Trichlorobenzene	102		97		70-130	5		30
1,2,4-Trichlorobenzene	105		100		70-130	5		30
1,3,5-Trimethylbenzene	101		96		70-130	5		30
1,2,4-Trimethylbenzene	101		96		70-130	5		30
1,4-Dioxane	105		104		65-136	1		30
p-Diethylbenzene	101		96		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1782741-3 WG1782741-4								
p-Ethyltoluene	101		96		70-130	5		30
1,2,4,5-Tetramethylbenzene	100		95		70-130	5		30
Ethyl ether	112		104		67-130	7		30
trans-1,4-Dichloro-2-butene	101		98		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		103		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	105		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,07 Batch: WG1782944-3 WG1782944-4								
Methylene chloride	110		108		70-130	2		30
1,1-Dichloroethane	128		124		70-130	3		30
Chloroform	125		123		70-130	2		30
Carbon tetrachloride	110		102		70-130	8		30
1,2-Dichloropropane	**132**	Q	130		70-130	2		30
Dibromochloromethane	101		102		70-130	1		30
1,1,2-Trichloroethane	105		108		70-130	3		30
Tetrachloroethene	91		85		70-130	7		30
Chlorobenzene	98		97		70-130	1		30
Trichlorofluoromethane	111		102		70-139	8		30
1,2-Dichloroethane	**136**	Q	**137**	Q	70-130	1		30
1,1,1-Trichloroethane	120		112		70-130	7		30
Bromodichloromethane	124		126		70-130	2		30
trans-1,3-Dichloropropene	108		111		70-130	3		30
cis-1,3-Dichloropropene	127		129		70-130	2		30
1,1-Dichloropropene	122		113		70-130	8		30
Bromoform	92		95		70-130	3		30
1,1,2,2-Tetrachloroethane	101		106		70-130	5		30
Benzene	122		119		70-130	2		30
Toluene	96		93		70-130	3		30
Ethylbenzene	100		96		70-130	4		30
Chloromethane	123		117		52-130	5		30
Bromomethane	102		97		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,07 Batch: WG1782944-3 WG1782944-4								
Vinyl chloride	115		104		67-130	10		30
Chloroethane	119		110		50-151	8		30
1,1-Dichloroethene	104		95		65-135	9		30
trans-1,2-Dichloroethene	114		105		70-130	8		30
Trichloroethene	118		111		70-130	6		30
1,2-Dichlorobenzene	95		95		70-130	0		30
1,3-Dichlorobenzene	93		93		70-130	0		30
1,4-Dichlorobenzene	93		93		70-130	0		30
Methyl tert butyl ether	**136**	Q	**139**	Q	66-130	2		30
p/m-Xylene	99		95		70-130	4		30
o-Xylene	101		98		70-130	3		30
cis-1,2-Dichloroethene	116		112		70-130	4		30
Dibromomethane	125		125		70-130	0		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	90		81		30-146	11		30
Acetone	137		**145**	Q	54-140	6		30
Carbon disulfide	115		106		59-130	8		30
2-Butanone	117		120		70-130	3		30
Vinyl acetate	126		**132**	Q	70-130	5		30
4-Methyl-2-pentanone	108		114		70-130	5		30
1,2,3-Trichloropropane	106		110		68-130	4		30
2-Hexanone	111		112		70-130	1		30
Bromochloromethane	116		119		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,07 Batch: WG1782944-3 WG1782944-4								
2,2-Dichloropropane	118		108		70-130	9		30
1,2-Dibromoethane	103		106		70-130	3		30
1,3-Dichloropropane	109		111		69-130	2		30
1,1,1,2-Tetrachloroethane	100		101		70-130	1		30
Bromobenzene	92		90		70-130	2		30
n-Butylbenzene	101		96		70-130	5		30
sec-Butylbenzene	97		91		70-130	6		30
tert-Butylbenzene	93		89		70-130	4		30
o-Chlorotoluene	120		118		70-130	2		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	83		87		68-130	5		30
Hexachlorobutadiene	84		79		67-130	6		30
Isopropylbenzene	96		92		70-130	4		30
p-Isopropyltoluene	96		92		70-130	4		30
Naphthalene	93		99		70-130	6		30
Acrylonitrile	117		118		70-130	1		30
n-Propylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	91		94		70-130	3		30
1,2,4-Trichlorobenzene	92		93		70-130	1		30
1,3,5-Trimethylbenzene	98		96		70-130	2		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
1,4-Dioxane	105		104		65-136	1		30
p-Diethylbenzene	95		92		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,07 Batch: WG1782944-3 WG1782944-4								
p-Ethyltoluene	98		94		70-130	4		30
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		30
Ethyl ether	123		125		67-130	2		30
trans-1,4-Dichloro-2-butene	110		117		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	128		126		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	99		102		70-130
Dibromofluoromethane	111		110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

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Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG1783305-3 WG1783305-4								
Methylene chloride	104		111		70-130	7		30
1,1-Dichloroethane	122		128		70-130	5		30
Chloroform	116		122		70-130	5		30
Carbon tetrachloride	100		105		70-130	5		30
1,2-Dichloropropane	125		**134**	Q	70-130	7		30
Dibromochloromethane	92		99		70-130	7		30
1,1,2-Trichloroethane	99		105		70-130	6		30
Tetrachloroethene	84		85		70-130	1		30
Chlorobenzene	92		96		70-130	4		30
Trichlorofluoromethane	103		105		70-139	2		30
1,2-Dichloroethane	129		**140**	Q	70-130	8		30
1,1,1-Trichloroethane	113		116		70-130	3		30
Bromodichloromethane	119		126		70-130	6		30
trans-1,3-Dichloropropene	101		107		70-130	6		30
cis-1,3-Dichloropropene	123		**131**	Q	70-130	6		30
1,1-Dichloropropene	116		118		70-130	2		30
Bromoform	82		89		70-130	8		30
1,1,2,2-Tetrachloroethane	95		103		70-130	8		30
Benzene	116		121		70-130	4		30
Toluene	90		92		70-130	2		30
Ethylbenzene	93		95		70-130	2		30
Chloromethane	118		120		52-130	2		30
Bromomethane	97		100		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG1783305-3 WG1783305-4								
Vinyl chloride	106		108		67-130	2		30
Chloroethane	112		113		50-151	1		30
1,1-Dichloroethene	96		98		65-135	2		30
trans-1,2-Dichloroethene	107		109		70-130	2		30
Trichloroethene	108		113		70-130	5		30
1,2-Dichlorobenzene	87		94		70-130	8		30
1,3-Dichlorobenzene	88		92		70-130	4		30
1,4-Dichlorobenzene	88		91		70-130	3		30
Methyl tert butyl ether	130		**141**	Q	66-130	8		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	94		98		70-130	4		30
cis-1,2-Dichloroethene	108		115		70-130	6		30
Dibromomethane	116		127		70-130	9		30
Styrene	95		98		70-130	3		30
Dichlorodifluoromethane	81		83		30-146	2		30
Acetone	127		**149**	Q	54-140	16		30
Carbon disulfide	108		110		59-130	2		30
2-Butanone	108		124		70-130	14		30
Vinyl acetate	**131**	Q	**145**	Q	70-130	10		30
4-Methyl-2-pentanone	101		108		70-130	7		30
1,2,3-Trichloropropane	100		108		68-130	8		30
2-Hexanone	104		111		70-130	7		30
Bromochloromethane	109		121		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG1783305-3 WG1783305-4								
2,2-Dichloropropane	112		115		70-130	3		30
1,2-Dibromoethane	96		101		70-130	5		30
1,3-Dichloropropane	102		110		69-130	8		30
1,1,1,2-Tetrachloroethane	94		98		70-130	4		30
Bromobenzene	85		91		70-130	7		30
n-Butylbenzene	94		97		70-130	3		30
sec-Butylbenzene	89		92		70-130	3		30
tert-Butylbenzene	86		89		70-130	3		30
o-Chlorotoluene	99		104		70-130	5		30
p-Chlorotoluene	93		98		70-130	5		30
1,2-Dibromo-3-chloropropane	75		82		68-130	9		30
Hexachlorobutadiene	78		79		67-130	1		30
Isopropylbenzene	89		92		70-130	3		30
p-Isopropyltoluene	89		93		70-130	4		30
Naphthalene	87		94		70-130	8		30
Acrylonitrile	109		119		70-130	9		30
n-Propylbenzene	92		96		70-130	4		30
1,2,3-Trichlorobenzene	88		92		70-130	4		30
1,2,4-Trichlorobenzene	89		93		70-130	4		30
1,3,5-Trimethylbenzene	92		96		70-130	4		30
1,2,4-Trimethylbenzene	92		97		70-130	5		30
1,4-Dioxane	100		108		65-136	8		30
p-Diethylbenzene	88		91		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 12 Batch: WG1783305-3 WG1783305-4								
p-Ethyltoluene	92		95		70-130	3		30
1,2,4,5-Tetramethylbenzene	94		98		70-130	4		30
Ethyl ether	119		126		67-130	6		30
trans-1,4-Dichloro-2-butene	106		115		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	128		127		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	100		102		70-130
Dibromofluoromethane	111		111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1783388-3 WG1783388-4								
Methylene chloride	93		94		70-130	1		20
1,1-Dichloroethane	97		98		70-130	1		20
Chloroform	94		96		70-130	2		20
Carbon tetrachloride	94		96		63-132	2		20
1,2-Dichloropropane	95		94		70-130	1		20
Dibromochloromethane	81		87		63-130	7		20
1,1,2-Trichloroethane	88		90		70-130	2		20
Tetrachloroethene	92		97		70-130	5		20
Chlorobenzene	92		96		75-130	4		20
Trichlorofluoromethane	95		98		62-150	3		20
1,2-Dichloroethane	92		96		70-130	4		20
1,1,1-Trichloroethane	91		97		67-130	6		20
Bromodichloromethane	88		89		67-130	1		20
trans-1,3-Dichloropropene	83		86		70-130	4		20
cis-1,3-Dichloropropene	86		88		70-130	2		20
1,1-Dichloropropene	95		96		70-130	1		20
Bromoform	74		76		54-136	3		20
1,1,2,2-Tetrachloroethane	83		89		67-130	7		20
Benzene	95		97		70-130	2		20
Toluene	92		95		70-130	3		20
Ethylbenzene	89		92		70-130	3		20
Chloromethane	82		86		64-130	5		20
Bromomethane	48		52		39-139	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1783388-3 WG1783388-4								
Vinyl chloride	93		97		55-140	4		20
Chloroethane	98		100		55-138	2		20
1,1-Dichloroethene	96		99		61-145	3		20
trans-1,2-Dichloroethene	95		97		70-130	2		20
Trichloroethene	80		91		70-130	13		20
1,2-Dichlorobenzene	91		95		70-130	4		20
1,3-Dichlorobenzene	92		96		70-130	4		20
1,4-Dichlorobenzene	91		94		70-130	3		20
Methyl tert butyl ether	82		88		63-130	7		20
p/m-Xylene	90		95		70-130	5		20
o-Xylene	90		95		70-130	5		20
cis-1,2-Dichloroethene	93		97		70-130	4		20
Dibromomethane	89		94		70-130	5		20
1,2,3-Trichloropropane	87		90		64-130	3		20
Acrylonitrile	82		81		70-130	1		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	78		82		36-147	5		20
Acetone	81		80		58-148	1		20
Carbon disulfide	94		96		51-130	2		20
2-Butanone	70		78		63-138	11		20
Vinyl acetate	84		96		70-130	13		20
4-Methyl-2-pentanone	75		82		59-130	9		20
2-Hexanone	73		79		57-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1783388-3 WG1783388-4								
Bromochloromethane	92		94		70-130	2		20
2,2-Dichloropropane	100		97		63-133	3		20
1,2-Dibromoethane	90		94		70-130	4		20
1,3-Dichloropropane	86		92		70-130	7		20
1,1,1,2-Tetrachloroethane	93		96		64-130	3		20
Bromobenzene	88		92		70-130	4		20
n-Butylbenzene	95		100		53-136	5		20
sec-Butylbenzene	94		98		70-130	4		20
tert-Butylbenzene	94		96		70-130	2		20
o-Chlorotoluene	93		94		70-130	1		20
p-Chlorotoluene	90		92		70-130	2		20
1,2-Dibromo-3-chloropropane	78		85		41-144	9		20
Hexachlorobutadiene	93		97		63-130	4		20
Isopropylbenzene	90		92		70-130	2		20
p-Isopropyltoluene	92		96		70-130	4		20
Naphthalene	79		85		70-130	7		20
n-Propylbenzene	90		94		69-130	4		20
1,2,3-Trichlorobenzene	87		93		70-130	7		20
1,2,4-Trichlorobenzene	93		95		70-130	2		20
1,3,5-Trimethylbenzene	93		96		64-130	3		20
1,2,4-Trimethylbenzene	92		96		70-130	4		20
1,4-Dioxane	80		80		56-162	0		20
p-Diethylbenzene	94		97		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 20-21 Batch: WG1783388-3 WG1783388-4								
p-Ethyltoluene	91		93		70-130	2		20
1,2,4,5-Tetramethylbenzene	90		92		70-130	2		20
Ethyl ether	85		89		59-134	5		20
trans-1,4-Dichloro-2-butene	71		**65**	Q	70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		92		70-130
Toluene-d8	88		89		70-130
4-Bromofluorobenzene	85		84		70-130
Dibromofluoromethane	90		90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,11 Batch: WG1783445-3 WG1783445-4								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	110		106		70-130	4		30
Carbon tetrachloride	129		128		70-130	1		30
1,2-Dichloropropane	109		108		70-130	1		30
Dibromochloromethane	96		99		70-130	3		30
1,1,2-Trichloroethane	90		92		70-130	2		30
Tetrachloroethene	96		94		70-130	2		30
Chlorobenzene	97		97		70-130	0		30
Trichlorofluoromethane	128		126		70-139	2		30
1,2-Dichloroethane	106		106		70-130	0		30
1,1,1-Trichloroethane	123		121		70-130	2		30
Bromodichloromethane	121		120		70-130	1		30
trans-1,3-Dichloropropene	93		94		70-130	1		30
cis-1,3-Dichloropropene	118		118		70-130	0		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	90		93		70-130	3		30
1,1,2,2-Tetrachloroethane	**69**	Q	71		70-130	3		30
Benzene	115		113		70-130	2		30
Toluene	87		88		70-130	1		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	102		98		52-130	4		30
Bromomethane	118		119		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,11 Batch: WG1783445-3 WG1783445-4								
Vinyl chloride	109		104		67-130	5		30
Chloroethane	104		104		50-151	0		30
1,1-Dichloroethene	111		104		65-135	7		30
trans-1,2-Dichloroethene	110		104		70-130	6		30
Trichloroethene	110		110		70-130	0		30
1,2-Dichlorobenzene	111		89		70-130	22		30
1,3-Dichlorobenzene	89		90		70-130	1		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	107		110		66-130	3		30
p/m-Xylene	100		100		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	106		105		70-130	1		30
Dibromomethane	111		114		70-130	3		30
Styrene	97		97		70-130	0		30
Dichlorodifluoromethane	81		80		30-146	1		30
Acetone	108		110		54-140	2		30
Carbon disulfide	111		105		59-130	6		30
2-Butanone	89		91		70-130	2		30
Vinyl acetate	102		106		70-130	4		30
4-Methyl-2-pentanone	79		82		70-130	4		30
1,2,3-Trichloropropane	75		76		68-130	1		30
2-Hexanone	80		85		70-130	6		30
Bromochloromethane	117		118		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,11 Batch: WG1783445-3 WG1783445-4								
2,2-Dichloropropane	114		109		70-130	4		30
1,2-Dibromoethane	83		86		70-130	4		30
1,3-Dichloropropane	86		89		69-130	3		30
1,1,1,2-Tetrachloroethane	100		102		70-130	2		30
Bromobenzene	87		87		70-130	0		30
n-Butylbenzene	88		87		70-130	1		30
sec-Butylbenzene	84		83		70-130	1		30
tert-Butylbenzene	85		84		70-130	1		30
o-Chlorotoluene	81		79		70-130	3		30
p-Chlorotoluene	81		80		70-130	1		30
1,2-Dibromo-3-chloropropane	112		92		68-130	20		30
Hexachlorobutadiene	108		99		67-130	9		30
Isopropylbenzene	82		81		70-130	1		30
p-Isopropyltoluene	88		87		70-130	1		30
Naphthalene	92		84		70-130	9		30
Acrylonitrile	102		103		70-130	1		30
n-Propylbenzene	82		82		70-130	0		30
1,2,3-Trichlorobenzene	99		90		70-130	10		30
1,2,4-Trichlorobenzene	98		92		70-130	6		30
1,3,5-Trimethylbenzene	87		87		70-130	0		30
1,2,4-Trimethylbenzene	88		86		70-130	2		30
1,4-Dioxane	105		110		65-136	5		30
p-Diethylbenzene	90		90		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04,11 Batch: WG1783445-3 WG1783445-4								
p-Ethyltoluene	85		84		70-130	1		30
1,2,4,5-Tetramethylbenzene	98		77		70-130	24		30
Ethyl ether	108		117		67-130	8		30
trans-1,4-Dichloro-2-butene	74		80		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	90		91		70-130
4-Bromofluorobenzene	82		80		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

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Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05-06,08 Batch: WG1783447-3 WG1783447-4								
Methylene chloride	99		98		70-130	1		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	110		106		70-130	4		30
Carbon tetrachloride	129		128		70-130	1		30
1,2-Dichloropropane	109		108		70-130	1		30
Dibromochloromethane	96		99		70-130	3		30
1,1,2-Trichloroethane	90		92		70-130	2		30
Tetrachloroethene	96		94		70-130	2		30
Chlorobenzene	97		97		70-130	0		30
Trichlorofluoromethane	128		126		70-139	2		30
1,2-Dichloroethane	106		106		70-130	0		30
1,1,1-Trichloroethane	123		121		70-130	2		30
Bromodichloromethane	121		120		70-130	1		30
trans-1,3-Dichloropropene	93		94		70-130	1		30
cis-1,3-Dichloropropene	118		118		70-130	0		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	90		93		70-130	3		30
1,1,2,2-Tetrachloroethane	**69**	Q	71		70-130	3		30
Benzene	115		113		70-130	2		30
Toluene	87		88		70-130	1		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	102		98		52-130	4		30
Bromomethane	118		119		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05-06,08 Batch: WG1783447-3 WG1783447-4								
Vinyl chloride	109		104		67-130	5		30
Chloroethane	104		104		50-151	0		30
1,1-Dichloroethene	111		104		65-135	7		30
trans-1,2-Dichloroethene	110		104		70-130	6		30
Trichloroethene	110		110		70-130	0		30
1,2-Dichlorobenzene	111		89		70-130	22		30
1,3-Dichlorobenzene	89		90		70-130	1		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	107		110		66-130	3		30
p/m-Xylene	100		100		70-130	0		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	106		105		70-130	1		30
Dibromomethane	111		114		70-130	3		30
Styrene	97		97		70-130	0		30
Dichlorodifluoromethane	81		80		30-146	1		30
Acetone	108		110		54-140	2		30
Carbon disulfide	111		105		59-130	6		30
2-Butanone	89		91		70-130	2		30
Vinyl acetate	102		106		70-130	4		30
4-Methyl-2-pentanone	79		82		70-130	4		30
1,2,3-Trichloropropane	75		76		68-130	1		30
2-Hexanone	80		85		70-130	6		30
Bromochloromethane	117		118		70-130	1		30

Lab Control Sample Analysis

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Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05-06,08 Batch: WG1783447-3 WG1783447-4								
2,2-Dichloropropane	114		109		70-130	4		30
1,2-Dibromoethane	83		86		70-130	4		30
1,3-Dichloropropane	86		89		69-130	3		30
1,1,1,2-Tetrachloroethane	100		102		70-130	2		30
Bromobenzene	87		87		70-130	0		30
n-Butylbenzene	88		87		70-130	1		30
sec-Butylbenzene	84		83		70-130	1		30
tert-Butylbenzene	85		84		70-130	1		30
o-Chlorotoluene	81		79		70-130	3		30
p-Chlorotoluene	81		80		70-130	1		30
1,2-Dibromo-3-chloropropane	112		92		68-130	20		30
Hexachlorobutadiene	108		99		67-130	9		30
Isopropylbenzene	82		81		70-130	1		30
p-Isopropyltoluene	88		87		70-130	1		30
Naphthalene	92		84		70-130	9		30
Acrylonitrile	102		103		70-130	1		30
n-Propylbenzene	82		82		70-130	0		30
1,2,3-Trichlorobenzene	99		90		70-130	10		30
1,2,4-Trichlorobenzene	98		92		70-130	6		30
1,3,5-Trimethylbenzene	87		87		70-130	0		30
1,2,4-Trimethylbenzene	88		86		70-130	2		30
1,4-Dioxane	105		110		65-136	5		30
p-Diethylbenzene	90		90		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05-06,08 Batch: WG1783447-3 WG1783447-4								
p-Ethyltoluene	85		84		70-130	1		30
1,2,4,5-Tetramethylbenzene	98		77		70-130	24		30
Ethyl ether	108		117		67-130	8		30
trans-1,4-Dichloro-2-butene	74		80		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	82		80		70-130
Dibromofluoromethane	109		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1783854-3 WG1783854-4								
Methylene chloride	110		111		70-130	1		30
1,1-Dichloroethane	107		102		70-130	5		30
Chloroform	118		112		70-130	5		30
Carbon tetrachloride	120		114		70-130	5		30
1,2-Dichloropropane	103		100		70-130	3		30
Dibromochloromethane	113		111		70-130	2		30
1,1,2-Trichloroethane	102		103		70-130	1		30
Tetrachloroethene	115		113		70-130	2		30
Chlorobenzene	106		106		70-130	0		30
Trichlorofluoromethane	118		117		70-139	1		30
1,2-Dichloroethane	118		114		70-130	3		30
1,1,1-Trichloroethane	125		119		70-130	5		30
Bromodichloromethane	117		113		70-130	3		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	111		106		70-130	5		30
1,1-Dichloropropene	111		107		70-130	4		30
Bromoform	110		105		70-130	5		30
1,1,2,2-Tetrachloroethane	95		83		70-130	13		30
Benzene	113		108		70-130	5		30
Toluene	97		95		70-130	2		30
Ethylbenzene	102		102		70-130	0		30
Chloromethane	97		91		52-130	6		30
Bromomethane	132		132		57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1783854-3 WG1783854-4								
Vinyl chloride	97		92		67-130	5		30
Chloroethane	94		92		50-151	2		30
1,1-Dichloroethene	109		105		65-135	4		30
trans-1,2-Dichloroethene	128		118		70-130	8		30
Trichloroethene	116		122		70-130	5		30
1,2-Dichlorobenzene	104		100		70-130	4		30
1,3-Dichlorobenzene	103		99		70-130	4		30
1,4-Dichlorobenzene	102		98		70-130	4		30
Methyl tert butyl ether	**136**	Q	105		66-130	26		30
p/m-Xylene	106		104		70-130	2		30
o-Xylene	105		105		70-130	0		30
cis-1,2-Dichloroethene	117		110		70-130	6		30
Dibromomethane	120		115		70-130	4		30
Styrene	106		105		70-130	1		30
Dichlorodifluoromethane	100		96		30-146	4		30
Acetone	126		133		54-140	5		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	112		101		70-130	10		30
Vinyl acetate	114		84		70-130	30		30
4-Methyl-2-pentanone	91		83		70-130	9		30
1,2,3-Trichloropropane	87		84		68-130	4		30
2-Hexanone	99		92		70-130	7		30
Bromochloromethane	126		124		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1783854-3 WG1783854-4								
2,2-Dichloropropane	107		103		70-130	4		30
1,2-Dibromoethane	114		109		70-130	4		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	112		112		70-130	0		30
Bromobenzene	102		99		70-130	3		30
n-Butylbenzene	101		95		70-130	6		30
sec-Butylbenzene	98		92		70-130	6		30
tert-Butylbenzene	100		95		70-130	5		30
o-Chlorotoluene	96		92		70-130	4		30
p-Chlorotoluene	96		92		70-130	4		30
1,2-Dibromo-3-chloropropane	104		96		68-130	8		30
Hexachlorobutadiene	100		95		67-130	5		30
Isopropylbenzene	96		91		70-130	5		30
p-Isopropyltoluene	103		97		70-130	6		30
Naphthalene	99		93		70-130	6		30
Acrylonitrile	110		102		70-130	8		30
n-Propylbenzene	97		92		70-130	5		30
1,2,3-Trichlorobenzene	104		100		70-130	4		30
1,2,4-Trichlorobenzene	104		99		70-130	5		30
1,3,5-Trimethylbenzene	99		93		70-130	6		30
1,2,4-Trimethylbenzene	98		93		70-130	5		30
1,4-Dioxane	108		106		65-136	2		30
p-Diethylbenzene	104		98		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 09 Batch: WG1783854-3 WG1783854-4								
p-Ethyltoluene	98		94		70-130	4		30
1,2,4,5-Tetramethylbenzene	99		93		70-130	6		30
Ethyl ether	105		101		67-130	4		30
trans-1,4-Dichloro-2-butene	96		87		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		102		70-130
Toluene-d8	93		96		70-130
4-Bromofluorobenzene	87		85		70-130
Dibromofluoromethane	109		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11 Batch: WG1783904-3 WG1783904-4								
1,2,4-Trimethylbenzene	91		96		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	93		92		70-130
Dibromofluoromethane	110		111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1783943-3 WG1783943-4								
Methylene chloride	102		106		70-130	4		30
1,1-Dichloroethane	106		111		70-130	5		30
Chloroform	115		118		70-130	3		30
Carbon tetrachloride	**134**	Q	**138**	Q	70-130	3		30
1,2-Dichloropropane	111		116		70-130	4		30
Dibromochloromethane	98		103		70-130	5		30
1,1,2-Trichloroethane	90		94		70-130	4		30
Tetrachloroethene	98		102		70-130	4		30
Chlorobenzene	98		102		70-130	4		30
Trichlorofluoromethane	128		127		70-139	1		30
1,2-Dichloroethane	107		111		70-130	4		30
1,1,1-Trichloroethane	123		128		70-130	4		30
Bromodichloromethane	126		127		70-130	1		30
trans-1,3-Dichloropropene	93		95		70-130	2		30
cis-1,3-Dichloropropene	122		125		70-130	2		30
1,1-Dichloropropene	104		109		70-130	5		30
Bromoform	89		94		70-130	5		30
1,1,2,2-Tetrachloroethane	**64**	Q	**68**	Q	70-130	6		30
Benzene	116		120		70-130	3		30
Toluene	90		93		70-130	3		30
Ethylbenzene	91		94		70-130	3		30
Chloromethane	113		121		52-130	7		30
Bromomethane	119		132		57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1783943-3 WG1783943-4								
Vinyl chloride	117		122		67-130	4		30
Chloroethane	108		100		50-151	8		30
1,1-Dichloroethene	112		**142**	Q	65-135	24		30
trans-1,2-Dichloroethene	111		114		70-130	3		30
Trichloroethene	120		122		70-130	2		30
1,2-Dichlorobenzene	90		94		70-130	4		30
1,3-Dichlorobenzene	89		94		70-130	5		30
1,4-Dichlorobenzene	90		94		70-130	4		30
Methyl tert butyl ether	113		113		66-130	0		30
p/m-Xylene	101		103		70-130	2		30
o-Xylene	99		103		70-130	4		30
cis-1,2-Dichloroethene	110		111		70-130	1		30
Dibromomethane	114		116		70-130	2		30
Styrene	98		102		70-130	4		30
Dichlorodifluoromethane	82		92		30-146	11		30
Acetone	110		111		54-140	1		30
Carbon disulfide	110		**138**	Q	59-130	23		30
2-Butanone	89		92		70-130	3		30
Vinyl acetate	89		90		70-130	1		30
4-Methyl-2-pentanone	77		80		70-130	4		30
1,2,3-Trichloropropane	73		77		68-130	5		30
2-Hexanone	76		78		70-130	3		30
Bromochloromethane	122		127		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1783943-3 WG1783943-4								
2,2-Dichloropropane	112		113		70-130	1		30
1,2-Dibromoethane	84		87		70-130	4		30
1,3-Dichloropropane	87		91		69-130	4		30
1,1,1,2-Tetrachloroethane	103		107		70-130	4		30
Bromobenzene	88		92		70-130	4		30
n-Butylbenzene	86		90		70-130	5		30
sec-Butylbenzene	83		87		70-130	5		30
tert-Butylbenzene	84		89		70-130	6		30
o-Chlorotoluene	80		83		70-130	4		30
p-Chlorotoluene	80		84		70-130	5		30
1,2-Dibromo-3-chloropropane	85		90		68-130	6		30
Hexachlorobutadiene	100		106		67-130	6		30
Isopropylbenzene	81		85		70-130	5		30
p-Isopropyltoluene	88		91		70-130	3		30
Naphthalene	82		85		70-130	4		30
Acrylonitrile	101		101		70-130	0		30
n-Propylbenzene	81		85		70-130	5		30
1,2,3-Trichlorobenzene	90		94		70-130	4		30
1,2,4-Trichlorobenzene	92		95		70-130	3		30
1,3,5-Trimethylbenzene	87		90		70-130	3		30
1,2,4-Trimethylbenzene	86		90		70-130	5		30
1,4-Dioxane	95		104		65-136	9		30
p-Diethylbenzene	89		94		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1783943-3 WG1783943-4								
p-Ethyltoluene	84		88		70-130	5		30
1,2,4,5-Tetramethylbenzene	80		83		70-130	4		30
Ethyl ether	112		126		67-130	12		30
trans-1,4-Dichloro-2-butene	74		79		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	90		92		70-130
4-Bromofluorobenzene	80		81		70-130
Dibromofluoromethane	109		110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-16,18 Batch: WG1784068-3 WG1784068-4								
Methylene chloride	106		85		70-130	22		30
1,1-Dichloroethane	105		82		70-130	25		30
Chloroform	115		91		70-130	23		30
Carbon tetrachloride	112		88		70-130	24		30
1,2-Dichloropropane	99		80		70-130	21		30
Dibromochloromethane	107		86		70-130	22		30
1,1,2-Trichloroethane	100		80		70-130	22		30
Tetrachloroethene	108		86		70-130	23		30
Chlorobenzene	102		82		70-130	22		30
Trichlorofluoromethane	109		85		70-139	25		30
1,2-Dichloroethane	113		93		70-130	19		30
1,1,1-Trichloroethane	120		93		70-130	25		30
Bromodichloromethane	110		90		70-130	20		30
trans-1,3-Dichloropropene	96		78		70-130	21		30
cis-1,3-Dichloropropene	106		85		70-130	22		30
1,1-Dichloropropene	107		83		70-130	25		30
Bromoform	101		80		70-130	23		30
1,1,2,2-Tetrachloroethane	88		71		70-130	21		30
Benzene	108		85		70-130	24		30
Toluene	93		74		70-130	23		30
Ethylbenzene	97		78		70-130	22		30
Chloromethane	94		74		52-130	24		30
Bromomethane	125		98		57-147	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-16,18 Batch: WG1784068-3 WG1784068-4								
Vinyl chloride	93		71		67-130	27		30
Chloroethane	90		69		50-151	26		30
1,1-Dichloroethene	101		79		65-135	24		30
trans-1,2-Dichloroethene	123		100		70-130	21		30
Trichloroethene	115		90		70-130	24		30
1,2-Dichlorobenzene	99		79		70-130	22		30
1,3-Dichlorobenzene	98		80		70-130	20		30
1,4-Dichlorobenzene	99		80		70-130	21		30
Methyl tert butyl ether	**133**	Q	108		66-130	21		30
p/m-Xylene	100		82		70-130	20		30
o-Xylene	100		80		70-130	22		30
cis-1,2-Dichloroethene	111		88		70-130	23		30
Dibromomethane	114		93		70-130	20		30
Styrene	100		80		70-130	22		30
Dichlorodifluoromethane	93		72		30-146	25		30
Acetone	125		104		54-140	18		30
Carbon disulfide	92		72		59-130	24		30
2-Butanone	106		86		70-130	21		30
Vinyl acetate	108		92		70-130	16		30
4-Methyl-2-pentanone	85		**67**	Q	70-130	24		30
1,2,3-Trichloropropane	84		**67**	Q	68-130	23		30
2-Hexanone	94		76		70-130	21		30
Bromochloromethane	123		97		70-130	24		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-16,18 Batch: WG1784068-3 WG1784068-4								
2,2-Dichloropropane	108		86		70-130	23		30
1,2-Dibromoethane	108		87		70-130	22		30
1,3-Dichloropropane	97		78		69-130	22		30
1,1,1,2-Tetrachloroethane	106		87		70-130	20		30
Bromobenzene	99		79		70-130	22		30
n-Butylbenzene	95		75		70-130	24		30
sec-Butylbenzene	93		73		70-130	24		30
tert-Butylbenzene	94		75		70-130	22		30
o-Chlorotoluene	91		73		70-130	22		30
p-Chlorotoluene	93		73		70-130	24		30
1,2-Dibromo-3-chloropropane	98		78		68-130	23		30
Hexachlorobutadiene	96		75		67-130	25		30
Isopropylbenzene	90		71		70-130	24		30
p-Isopropyltoluene	97		76		70-130	24		30
Naphthalene	94		76		70-130	21		30
Acrylonitrile	105		85		70-130	21		30
n-Propylbenzene	92		72		70-130	24		30
1,2,3-Trichlorobenzene	100		79		70-130	23		30
1,2,4-Trichlorobenzene	98		80		70-130	20		30
1,3,5-Trimethylbenzene	94		74		70-130	24		30
1,2,4-Trimethylbenzene	93		74		70-130	23		30
1,4-Dioxane	102		80		65-136	24		30
p-Diethylbenzene	97		78		70-130	22		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-16,18 Batch: WG1784068-3 WG1784068-4								
p-Ethyltoluene	92		73		70-130	23		30
1,2,4,5-Tetramethylbenzene	92		74		70-130	22		30
Ethyl ether	100		81		67-130	21		30
trans-1,4-Dichloro-2-butene	94		74		70-130	24		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		106		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	107		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1784740-3 WG1784740-4								
Methylene chloride	103		102		70-130	1		30
1,1-Dichloroethane	109		108		70-130	1		30
Chloroform	108		109		70-130	1		30
Carbon tetrachloride	106		106		70-130	0		30
1,2-Dichloropropane	108		106		70-130	2		30
Dibromochloromethane	95		94		70-130	1		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	101		100		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	98		98		70-139	0		30
1,2-Dichloroethane	104		104		70-130	0		30
1,1,1-Trichloroethane	112		111		70-130	1		30
Bromodichloromethane	108		106		70-130	2		30
trans-1,3-Dichloropropene	98		96		70-130	2		30
cis-1,3-Dichloropropene	111		110		70-130	1		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	87		87		70-130	0		30
1,1,2,2-Tetrachloroethane	85		84		70-130	1		30
Benzene	109		108		70-130	1		30
Toluene	98		96		70-130	2		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	85		83		52-130	2		30
Bromomethane	103		102		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1784740-3 WG1784740-4								
Vinyl chloride	83		82		67-130	1		30
Chloroethane	97		96		50-151	1		30
1,1-Dichloroethene	106		105		65-135	1		30
trans-1,2-Dichloroethene	110		111		70-130	1		30
Trichloroethene	113		110		70-130	3		30
1,2-Dichlorobenzene	95		94		70-130	1		30
1,3-Dichlorobenzene	97		96		70-130	1		30
1,4-Dichlorobenzene	94		93		70-130	1		30
Methyl tert butyl ether	102		100		66-130	2		30
p/m-Xylene	100		98		70-130	2		30
o-Xylene	99		98		70-130	1		30
cis-1,2-Dichloroethene	108		112		70-130	4		30
Dibromomethane	103		102		70-130	1		30
Styrene	101		99		70-130	2		30
Dichlorodifluoromethane	67		67		30-146	0		30
Acetone	72		72		54-140	0		30
Carbon disulfide	99		99		59-130	0		30
2-Butanone	73		75		70-130	3		30
Vinyl acetate	79		79		70-130	0		30
4-Methyl-2-pentanone	86		86		70-130	0		30
1,2,3-Trichloropropane	85		83		68-130	2		30
2-Hexanone	75		73		70-130	3		30
Bromochloromethane	108		107		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1784740-3 WG1784740-4								
2,2-Dichloropropane	112		112		70-130	0		30
1,2-Dibromoethane	97		96		70-130	1		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	97		96		70-130	1		30
Bromobenzene	96		95		70-130	1		30
n-Butylbenzene	97		95		70-130	2		30
sec-Butylbenzene	97		97		70-130	0		30
tert-Butylbenzene	99		99		70-130	0		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	96		97		70-130	1		30
1,2-Dibromo-3-chloropropane	84		83		68-130	1		30
Hexachlorobutadiene	103		105		67-130	2		30
Isopropylbenzene	98		98		70-130	0		30
p-Isopropyltoluene	99		98		70-130	1		30
Naphthalene	88		88		70-130	0		30
Acrylonitrile	84		83		70-130	1		30
n-Propylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	97		97		70-130	0		30
1,2,4-Trichlorobenzene	99		97		70-130	2		30
1,3,5-Trimethylbenzene	96		95		70-130	1		30
1,2,4-Trimethylbenzene	97		96		70-130	1		30
1,4-Dioxane	**203**	Q	**199**	Q	65-136	2		30
p-Diethylbenzene	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1784740-3 WG1784740-4								
p-Ethyltoluene	98		98		70-130	0		30
1,2,4,5-Tetramethylbenzene	97		97		70-130	0		30
Ethyl ether	100		99		67-130	1		30
trans-1,4-Dichloro-2-butene	93		89		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1784744-3 WG1784744-4								
Methylene chloride	103		102		70-130	1		30
1,1-Dichloroethane	109		108		70-130	1		30
Chloroform	108		109		70-130	1		30
Carbon tetrachloride	106		106		70-130	0		30
1,2-Dichloropropane	108		106		70-130	2		30
Dibromochloromethane	95		94		70-130	1		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	101		100		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	98		98		70-139	0		30
1,2-Dichloroethane	104		104		70-130	0		30
1,1,1-Trichloroethane	112		111		70-130	1		30
Bromodichloromethane	108		106		70-130	2		30
trans-1,3-Dichloropropene	98		96		70-130	2		30
cis-1,3-Dichloropropene	111		110		70-130	1		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	87		87		70-130	0		30
1,1,2,2-Tetrachloroethane	85		84		70-130	1		30
Benzene	109		108		70-130	1		30
Toluene	98		96		70-130	2		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	85		83		52-130	2		30
Bromomethane	103		102		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1784744-3 WG1784744-4								
Vinyl chloride	83		82		67-130	1		30
Chloroethane	97		96		50-151	1		30
1,1-Dichloroethene	106		105		65-135	1		30
trans-1,2-Dichloroethene	110		111		70-130	1		30
Trichloroethene	113		110		70-130	3		30
1,2-Dichlorobenzene	95		94		70-130	1		30
1,3-Dichlorobenzene	97		96		70-130	1		30
1,4-Dichlorobenzene	94		93		70-130	1		30
Methyl tert butyl ether	102		100		66-130	2		30
p/m-Xylene	100		98		70-130	2		30
o-Xylene	99		98		70-130	1		30
cis-1,2-Dichloroethene	108		112		70-130	4		30
Dibromomethane	103		102		70-130	1		30
Styrene	101		99		70-130	2		30
Dichlorodifluoromethane	67		67		30-146	0		30
Acetone	72		72		54-140	0		30
Carbon disulfide	99		99		59-130	0		30
2-Butanone	73		75		70-130	3		30
Vinyl acetate	79		79		70-130	0		30
4-Methyl-2-pentanone	86		86		70-130	0		30
1,2,3-Trichloropropane	85		83		68-130	2		30
2-Hexanone	75		73		70-130	3		30
Bromochloromethane	108		107		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1784744-3 WG1784744-4								
2,2-Dichloropropane	112		112		70-130	0		30
1,2-Dibromoethane	97		96		70-130	1		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	97		96		70-130	1		30
Bromobenzene	96		95		70-130	1		30
n-Butylbenzene	97		95		70-130	2		30
sec-Butylbenzene	97		97		70-130	0		30
tert-Butylbenzene	99		99		70-130	0		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	96		97		70-130	1		30
1,2-Dibromo-3-chloropropane	84		83		68-130	1		30
Hexachlorobutadiene	103		105		67-130	2		30
Isopropylbenzene	98		98		70-130	0		30
p-Isopropyltoluene	99		98		70-130	1		30
Naphthalene	88		88		70-130	0		30
Acrylonitrile	84		83		70-130	1		30
n-Propylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	97		97		70-130	0		30
1,2,4-Trichlorobenzene	99		97		70-130	2		30
1,3,5-Trimethylbenzene	96		95		70-130	1		30
1,2,4-Trimethylbenzene	97		96		70-130	1		30
1,4-Dioxane	**203**	Q	**199**	Q	65-136	2		30
p-Diethylbenzene	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 17 Batch: WG1784744-3 WG1784744-4								
p-Ethyltoluene	98		98		70-130	0		30
1,2,4,5-Tetramethylbenzene	97		97		70-130	0		30
Ethyl ether	100		99		67-130	1		30
trans-1,4-Dichloro-2-butene	93		89		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,17,19 Batch: WG1784836-3 WG1784836-4								
Methylene chloride	106		85		70-130	22		30
1,1-Dichloroethane	105		82		70-130	25		30
Chloroform	115		91		70-130	23		30
Carbon tetrachloride	112		88		70-130	24		30
1,2-Dichloropropane	99		80		70-130	21		30
Dibromochloromethane	107		86		70-130	22		30
1,1,2-Trichloroethane	100		80		70-130	22		30
Tetrachloroethene	108		86		70-130	23		30
Chlorobenzene	102		82		70-130	22		30
Trichlorofluoromethane	109		85		70-139	25		30
1,2-Dichloroethane	113		93		70-130	19		30
1,1,1-Trichloroethane	120		93		70-130	25		30
Bromodichloromethane	110		90		70-130	20		30
trans-1,3-Dichloropropene	96		78		70-130	21		30
cis-1,3-Dichloropropene	106		85		70-130	22		30
1,1-Dichloropropene	107		83		70-130	25		30
Bromoform	101		80		70-130	23		30
1,1,2,2-Tetrachloroethane	88		71		70-130	21		30
Benzene	108		85		70-130	24		30
Toluene	93		74		70-130	23		30
Ethylbenzene	97		78		70-130	22		30
Chloromethane	94		74		52-130	24		30
Bromomethane	125		98		57-147	24		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,17,19 Batch: WG1784836-3 WG1784836-4								
Vinyl chloride	93		71		67-130	27		30
Chloroethane	90		69		50-151	26		30
1,1-Dichloroethene	101		79		65-135	24		30
trans-1,2-Dichloroethene	123		100		70-130	21		30
Trichloroethene	115		90		70-130	24		30
1,2-Dichlorobenzene	99		79		70-130	22		30
1,3-Dichlorobenzene	98		80		70-130	20		30
1,4-Dichlorobenzene	99		80		70-130	21		30
Methyl tert butyl ether	**133**	Q	108		66-130	21		30
p/m-Xylene	100		82		70-130	20		30
o-Xylene	100		80		70-130	22		30
cis-1,2-Dichloroethene	111		88		70-130	23		30
Dibromomethane	114		93		70-130	20		30
Styrene	100		80		70-130	22		30
Dichlorodifluoromethane	93		72		30-146	25		30
Acetone	125		104		54-140	18		30
Carbon disulfide	92		72		59-130	24		30
2-Butanone	106		86		70-130	21		30
Vinyl acetate	108		92		70-130	16		30
4-Methyl-2-pentanone	85		**67**	Q	70-130	24		30
1,2,3-Trichloropropane	84		**67**	Q	68-130	23		30
2-Hexanone	94		76		70-130	21		30
Bromochloromethane	123		97		70-130	24		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,17,19 Batch: WG1784836-3 WG1784836-4								
2,2-Dichloropropane	108		86		70-130	23		30
1,2-Dibromoethane	108		87		70-130	22		30
1,3-Dichloropropane	97		78		69-130	22		30
1,1,1,2-Tetrachloroethane	106		87		70-130	20		30
Bromobenzene	99		79		70-130	22		30
n-Butylbenzene	95		75		70-130	24		30
sec-Butylbenzene	93		73		70-130	24		30
tert-Butylbenzene	94		75		70-130	22		30
o-Chlorotoluene	91		73		70-130	22		30
p-Chlorotoluene	93		73		70-130	24		30
1,2-Dibromo-3-chloropropane	98		78		68-130	23		30
Hexachlorobutadiene	96		75		67-130	25		30
Isopropylbenzene	90		71		70-130	24		30
p-Isopropyltoluene	97		76		70-130	24		30
Naphthalene	94		76		70-130	21		30
Acrylonitrile	105		85		70-130	21		30
n-Propylbenzene	92		72		70-130	24		30
1,2,3-Trichlorobenzene	100		79		70-130	23		30
1,2,4-Trichlorobenzene	98		80		70-130	20		30
1,3,5-Trimethylbenzene	94		74		70-130	24		30
1,2,4-Trimethylbenzene	93		74		70-130	23		30
1,4-Dioxane	102		80		65-136	24		30
p-Diethylbenzene	97		78		70-130	22		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10,17,19 Batch: WG1784836-3 WG1784836-4								
p-Ethyltoluene	92		73		70-130	23		30
1,2,4,5-Tetramethylbenzene	92		74		70-130	22		30
Ethyl ether	100		81		67-130	21		30
trans-1,4-Dichloro-2-butene	94		74		70-130	24		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		106		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	107		106		70-130

SEMIVOLATILES

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 21:58
Analyst: IM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	40	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01 Date Collected: 05/10/23 09:45

Client ID: SB-1 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	84		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 22:25
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	380		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	7600	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	490		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	1100		ug/kg	180	63.	1
Butyl benzyl phthalate	4700		ug/kg	180	46.	1
Di-n-butylphthalate	130	J	ug/kg	180	34.	1
Di-n-octylphthalate	300		ug/kg	180	62.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02 Date Collected: 05/10/23 10:40

Client ID: SB-2 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	3300		ug/kg	110	20.	1
Benzo(a)pyrene	3200		ug/kg	140	44.	1
Benzo(b)fluoranthene	3900		ug/kg	110	31.	1
Benzo(k)fluoranthene	1400		ug/kg	110	29.	1
Chrysene	3300		ug/kg	110	19.	1
Acenaphthylene	500		ug/kg	140	28.	1
Anthracene	1200		ug/kg	110	36.	1
Benzo(ghi)perylene	2400		ug/kg	140	21.	1
Fluorene	500		ug/kg	180	18.	1
Phenanthrene	5300		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	510		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	2600		ug/kg	140	25.	1
Pyrene	6100		ug/kg	110	18.	1
Biphenyl	47	J	ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	360		ug/kg	180	17.	1
2-Methylnaphthalene	200	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	28	J	ug/kg	260	28.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	640		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	73		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02 D
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/28/23 21:15
Analyst: EK
Percent Solids: 90%

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	7900		ug/kg	550	100	5

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 22:36
Analyst: CMM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	47	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	740		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	37	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03 Date Collected: 05/11/23 10:15

Client ID: SB-3 (2-4) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	330		ug/kg	110	20.	1
Benzo(a)pyrene	340		ug/kg	140	44.	1
Benzo(b)fluoranthene	390		ug/kg	110	31.	1
Benzo(k)fluoranthene	170		ug/kg	110	29.	1
Chrysene	400		ug/kg	110	19.	1
Acenaphthylene	34	J	ug/kg	140	28.	1
Anthracene	110		ug/kg	110	36.	1
Benzo(ghi)perylene	210		ug/kg	140	21.	1
Fluorene	38	J	ug/kg	180	18.	1
Phenanthrene	580		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	48	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	140	25.	1
Pyrene	750		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	30	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	60	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	68		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 23:00
Analyst: CMM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	22	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04 Date Collected: 05/11/23 11:20

Client ID: SB-8 (1-3) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	26	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	79		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 23:24
Analyst: CMM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	50	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05 Date Collected: 05/11/23 12:00

Client ID: SB-9 (2-4) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	24	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	24	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	40	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	48	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	89		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 23:48
Analyst: CMM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	260		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	130		ug/kg	110	21.	1
Benzo(a)pyrene	160		ug/kg	150	45.	1
Benzo(b)fluoranthene	190		ug/kg	110	31.	1
Benzo(k)fluoranthene	72	J	ug/kg	110	30.	1
Chrysene	160		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	120	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	140		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	27	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	26.	1
Pyrene	240		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	73		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/28/23 00:12
Analyst: CMM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	94	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07 Date Collected: 05/11/23 13:20

Client ID: SB-4 (3-5) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	55	J	ug/kg	120	22.	1
Benzo(a)pyrene	55	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	68	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	60	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	46	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	64	J	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	42	J	ug/kg	150	27.	1
Pyrene	88	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	73		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/28/23 00:36
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 09:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	94	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	44	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	56	J	ug/kg	120	22.	1
Benzo(a)pyrene	55	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	66	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	60	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	33	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	41	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	38	J	ug/kg	160	27.	1
Pyrene	90	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	73		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09 D
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY

Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 23:28
Analyst: CMM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	89.	5
1,2,4-Trichlorobenzene	ND		ug/kg	860	98.	5
Hexachlorobenzene	ND		ug/kg	520	96.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	860	85.	5
1,2-Dichlorobenzene	ND		ug/kg	860	150	5
1,3-Dichlorobenzene	ND		ug/kg	860	150	5
1,4-Dichlorobenzene	ND		ug/kg	860	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	3000		ug/kg	520	99.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	130	J	ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	3700		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09 D Date Collected: 05/12/23 13:30
Client ID: SB-13 (4-6) Date Received: 05/12/23
Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	860	80.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	1600		ug/kg	520	97.	5
Benzo(a)pyrene	850		ug/kg	690	210	5
Benzo(b)fluoranthene	1400		ug/kg	520	140	5
Benzo(k)fluoranthene	850		ug/kg	520	140	5
Chrysene	1500		ug/kg	520	90.	5
Acenaphthylene	200	J	ug/kg	690	130	5
Anthracene	340	J	ug/kg	520	170	5
Benzo(ghi)perylene	1200		ug/kg	690	100	5
Fluorene	84	J	ug/kg	860	84.	5
Phenanthrene	1400		ug/kg	520	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	780		ug/kg	690	120	5
Pyrene	2800		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	170	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	82.	5
2-Methylnaphthalene	170	J	ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1900	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09 D
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY
Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	860	160	5
Benzoic Acid	ND		ug/kg	2800	870	5
Benzyl Alcohol	ND		ug/kg	860	260	5
Carbazole	140	J	ug/kg	860	84.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		25-120
Phenol-d6	40		10-120
Nitrobenzene-d5	25		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	52		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10 D
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8270E
Analytical Date: 06/01/23 14:25
Analyst: IM
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	7800	1000	20
1,2,4-Trichlorobenzene	ND		ug/kg	9800	1100	20
Hexachlorobenzene	ND		ug/kg	5800	1100	20
Bis(2-chloroethyl)ether	ND		ug/kg	8800	1300	20
2-Chloronaphthalene	ND		ug/kg	9800	970	20
1,2-Dichlorobenzene	ND		ug/kg	9800	1800	20
1,3-Dichlorobenzene	ND		ug/kg	9800	1700	20
1,4-Dichlorobenzene	ND		ug/kg	9800	1700	20
3,3'-Dichlorobenzidine	ND		ug/kg	9800	2600	20
2,4-Dinitrotoluene	ND		ug/kg	9800	2000	20
2,6-Dinitrotoluene	ND		ug/kg	9800	1700	20
Fluoranthene	ND		ug/kg	5800	1100	20
4-Chlorophenyl phenyl ether	ND		ug/kg	9800	1000	20
4-Bromophenyl phenyl ether	ND		ug/kg	9800	1500	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	12000	1700	20
Bis(2-chloroethoxy)methane	ND		ug/kg	10000	980	20
Hexachlorobutadiene	ND		ug/kg	9800	1400	20
Hexachlorocyclopentadiene	ND		ug/kg	28000	8800	20
Hexachloroethane	ND		ug/kg	7800	1600	20
Isophorone	26000		ug/kg	8800	1300	20
Naphthalene	6500	J	ug/kg	9800	1200	20
Nitrobenzene	ND		ug/kg	8800	1400	20
NDPA/DPA	ND		ug/kg	7800	1100	20
n-Nitrosodi-n-propylamine	ND		ug/kg	9800	1500	20
Bis(2-ethylhexyl)phthalate	210000		ug/kg	9800	3400	20
Butyl benzyl phthalate	68000		ug/kg	9800	2400	20
Di-n-butylphthalate	48000		ug/kg	9800	1800	20
Di-n-octylphthalate	ND		ug/kg	9800	3300	20

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10 D
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	1000	J	ug/kg	9800	900	20
Dimethyl phthalate	ND		ug/kg	9800	2000	20
Benzo(a)anthracene	ND		ug/kg	5800	1100	20
Benzo(a)pyrene	ND		ug/kg	7800	2400	20
Benzo(b)fluoranthene	ND		ug/kg	5800	1600	20
Benzo(k)fluoranthene	ND		ug/kg	5800	1600	20
Chrysene	ND		ug/kg	5800	1000	20
Acenaphthylene	ND		ug/kg	7800	1500	20
Anthracene	ND		ug/kg	5800	1900	20
Benzo(ghi)perylene	ND		ug/kg	7800	1100	20
Fluorene	ND		ug/kg	9800	950	20
Phenanthrene	1400	J	ug/kg	5800	1200	20
Dibenzo(a,h)anthracene	ND		ug/kg	5800	1100	20
Indeno(1,2,3-cd)pyrene	ND		ug/kg	7800	1400	20
Pyrene	1100	J	ug/kg	5800	970	20
Biphenyl	ND		ug/kg	22000	1300	20
4-Chloroaniline	ND		ug/kg	9800	1800	20
2-Nitroaniline	ND		ug/kg	9800	1900	20
3-Nitroaniline	ND		ug/kg	9800	1800	20
4-Nitroaniline	ND		ug/kg	9800	4000	20
Dibenzofuran	ND		ug/kg	9800	920	20
2-Methylnaphthalene	1300	J	ug/kg	12000	1200	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	9800	1000	20
Acetophenone	ND		ug/kg	9800	1200	20
2,4,6-Trichlorophenol	ND		ug/kg	5800	1800	20
p-Chloro-m-cresol	ND		ug/kg	9800	1400	20
2-Chlorophenol	ND		ug/kg	9800	1200	20
2,4-Dichlorophenol	ND		ug/kg	8800	1600	20
2,4-Dimethylphenol	ND		ug/kg	9800	3200	20
2-Nitrophenol	ND		ug/kg	21000	3700	20
4-Nitrophenol	ND		ug/kg	14000	4000	20
2,4-Dinitrophenol	ND		ug/kg	47000	4500	20
4,6-Dinitro-o-cresol	ND		ug/kg	25000	4700	20
Pentachlorophenol	ND		ug/kg	7800	2100	20
Phenol	ND		ug/kg	9800	1500	20
2-Methylphenol	ND		ug/kg	9800	1500	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	14000	1500	20

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10 D
Client ID: WOOD-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	9800	1900	20
Benzoic Acid	13000	J	ug/kg	32000	9900	20
Benzyl Alcohol	94000		ug/kg	9800	3000	20
Carbazole	ND		ug/kg	9800	950	20
1,4-Dioxane	ND		ug/kg	1500	450	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8270E
Analytical Date: 05/27/23 18:57
Analyst: CMM
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	410	53.	1
1,2,4-Trichlorobenzene	ND		ug/kg	510	59.	1
Hexachlorobenzene	ND		ug/kg	310	57.	1
Bis(2-chloroethyl)ether	ND		ug/kg	460	69.	1
2-Chloronaphthalene	ND		ug/kg	510	51.	1
1,2-Dichlorobenzene	ND		ug/kg	510	92.	1
1,3-Dichlorobenzene	ND		ug/kg	510	88.	1
1,4-Dichlorobenzene	ND		ug/kg	510	89.	1
3,3'-Dichlorobenzidine	ND		ug/kg	510	140	1
2,4-Dinitrotoluene	ND		ug/kg	510	100	1
2,6-Dinitrotoluene	ND		ug/kg	510	88.	1
Fluoranthene	290	J	ug/kg	310	59.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	510	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	510	78.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	610	87.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	550	51.	1
Hexachlorobutadiene	ND		ug/kg	510	75.	1
Hexachlorocyclopentadiene	ND		ug/kg	1500	460	1
Hexachloroethane	ND		ug/kg	410	83.	1
Isophorone	28000	E	ug/kg	460	66.	1
Naphthalene	2000		ug/kg	510	62.	1
Nitrobenzene	ND		ug/kg	460	76.	1
NDPA/DPA	61	J	ug/kg	410	58.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	510	79.	1
Bis(2-ethylhexyl)phthalate	40000	E	ug/kg	510	180	1
Butyl benzyl phthalate	8600		ug/kg	510	130	1
Di-n-butylphthalate	11000		ug/kg	510	97.	1
Di-n-octylphthalate	2800		ug/kg	510	170	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY
Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	180	J	ug/kg	510	47.	1
Dimethyl phthalate	ND		ug/kg	510	110	1
Benzo(a)anthracene	110	J	ug/kg	310	58.	1
Benzo(a)pyrene	ND		ug/kg	410	120	1
Benzo(b)fluoranthene	140	J	ug/kg	310	86.	1
Benzo(k)fluoranthene	ND		ug/kg	310	82.	1
Chrysene	200	J	ug/kg	310	53.	1
Acenaphthylene	ND		ug/kg	410	79.	1
Anthracene	ND		ug/kg	310	100	1
Benzo(ghi)perylene	83	J	ug/kg	410	60.	1
Fluorene	ND		ug/kg	510	50.	1
Phenanthrene	430		ug/kg	310	62.	1
Dibenzo(a,h)anthracene	ND		ug/kg	310	59.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	410	71.	1
Pyrene	310		ug/kg	310	51.	1
Biphenyl	ND		ug/kg	1200	66.	1
4-Chloroaniline	ND		ug/kg	510	93.	1
2-Nitroaniline	ND		ug/kg	510	99.	1
3-Nitroaniline	ND		ug/kg	510	97.	1
4-Nitroaniline	ND		ug/kg	510	210	1
Dibenzofuran	ND		ug/kg	510	48.	1
2-Methylnaphthalene	310	J	ug/kg	610	62.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	510	53.	1
Acetophenone	ND		ug/kg	510	63.	1
2,4,6-Trichlorophenol	ND		ug/kg	310	97.	1
p-Chloro-m-cresol	ND		ug/kg	510	76.	1
2-Chlorophenol	ND		ug/kg	510	60.	1
2,4-Dichlorophenol	ND		ug/kg	460	82.	1
2,4-Dimethylphenol	ND		ug/kg	510	170	1
2-Nitrophenol	ND		ug/kg	1100	190	1
4-Nitrophenol	ND		ug/kg	720	210	1
2,4-Dinitrophenol	ND		ug/kg	2400	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	1300	240	1
Pentachlorophenol	ND		ug/kg	410	110	1
Phenol	180	J	ug/kg	510	77.	1
2-Methylphenol	ND		ug/kg	510	79.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	740	80.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY
Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	510	98.	1
Benzoic Acid	ND		ug/kg	1600	520	1
Benzyl Alcohol	800		ug/kg	510	160	1
Carbazole	50	J	ug/kg	510	50.	1
1,4-Dioxane	ND		ug/kg	77	24.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**1**	Q	25-120
Phenol-d6	**9**	Q	10-120
Nitrobenzene-d5	**10**	Q	23-120
2-Fluorobiphenyl	**10**	Q	30-120
2,4,6-Tribromophenol	**7**	Q	10-136
4-Terphenyl-d14	**9**	Q	18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 RE\D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8270E
Analytical Date: 06/01/23 02:18
Analyst: IM
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 21:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	12000	1600	30
1,2,4-Trichlorobenzene	ND		ug/kg	15000	1800	30
Hexachlorobenzene	ND		ug/kg	9300	1700	30
Bis(2-chloroethyl)ether	ND		ug/kg	14000	2100	30
2-Chloronaphthalene	ND		ug/kg	15000	1500	30
1,2-Dichlorobenzene	ND		ug/kg	15000	2800	30
1,3-Dichlorobenzene	ND		ug/kg	15000	2600	30
1,4-Dichlorobenzene	ND		ug/kg	15000	2700	30
3,3'-Dichlorobenzidine	ND		ug/kg	15000	4100	30
2,4-Dinitrotoluene	ND		ug/kg	15000	3100	30
2,6-Dinitrotoluene	ND		ug/kg	15000	2600	30
Fluoranthene	ND		ug/kg	9300	1800	30
4-Chlorophenyl phenyl ether	ND		ug/kg	15000	1600	30
4-Bromophenyl phenyl ether	ND		ug/kg	15000	2400	30
Bis(2-chloroisopropyl)ether	ND		ug/kg	18000	2600	30
Bis(2-chloroethoxy)methane	ND		ug/kg	17000	1500	30
Hexachlorobutadiene	ND		ug/kg	15000	2300	30
Hexachlorocyclopentadiene	ND		ug/kg	44000	14000	30
Hexachloroethane	ND		ug/kg	12000	2500	30
Isophorone	98000		ug/kg	14000	2000	30
Naphthalene	6600	J	ug/kg	15000	1900	30
Nitrobenzene	ND		ug/kg	14000	2300	30
NDPA/DPA	ND		ug/kg	12000	1800	30
n-Nitrosodi-n-propylamine	ND		ug/kg	15000	2400	30
Bis(2-ethylhexyl)phthalate	140000		ug/kg	15000	5300	30
Butyl benzyl phthalate	30000		ug/kg	15000	3900	30
Di-n-butylphthalate	32000		ug/kg	15000	2900	30
Di-n-octylphthalate	9300	J	ug/kg	15000	5200	30

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 RE\D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	15000	1400	30
Dimethyl phthalate	ND		ug/kg	15000	3200	30
Benzo(a)anthracene	ND		ug/kg	9300	1700	30
Benzo(a)pyrene	ND		ug/kg	12000	3800	30
Benzo(b)fluoranthene	ND		ug/kg	9300	2600	30
Benzo(k)fluoranthene	ND		ug/kg	9300	2500	30
Chrysene	ND		ug/kg	9300	1600	30
Acenaphthylene	ND		ug/kg	12000	2400	30
Anthracene	ND		ug/kg	9300	3000	30
Benzo(ghi)perylene	ND		ug/kg	12000	1800	30
Fluorene	ND		ug/kg	15000	1500	30
Phenanthrene	ND		ug/kg	9300	1900	30
Dibenzo(a,h)anthracene	ND		ug/kg	9300	1800	30
Indeno(1,2,3-cd)pyrene	ND		ug/kg	12000	2200	30
Pyrene	ND		ug/kg	9300	1500	30
Biphenyl	ND		ug/kg	35000	2000	30
4-Chloroaniline	ND		ug/kg	15000	2800	30
2-Nitroaniline	ND		ug/kg	15000	3000	30
3-Nitroaniline	ND		ug/kg	15000	2900	30
4-Nitroaniline	ND		ug/kg	15000	6400	30
Dibenzofuran	ND		ug/kg	15000	1500	30
2-Methylnaphthalene	ND		ug/kg	18000	1900	30
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	15000	1600	30
Acetophenone	ND		ug/kg	15000	1900	30
2,4,6-Trichlorophenol	ND		ug/kg	9300	2900	30
p-Chloro-m-cresol	ND		ug/kg	15000	2300	30
2-Chlorophenol	ND		ug/kg	15000	1800	30
2,4-Dichlorophenol	ND		ug/kg	14000	2500	30
2,4-Dimethylphenol	ND		ug/kg	15000	5100	30
2-Nitrophenol	ND		ug/kg	33000	5800	30
4-Nitrophenol	ND		ug/kg	22000	6300	30
2,4-Dinitrophenol	ND		ug/kg	74000	7200	30
4,6-Dinitro-o-cresol	ND		ug/kg	40000	7400	30
Pentachlorophenol	ND		ug/kg	12000	3400	30
Phenol	ND		ug/kg	15000	2300	30
2-Methylphenol	ND		ug/kg	15000	2400	30
3-Methylphenol/4-Methylphenol	ND		ug/kg	22000	2400	30

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 RE\D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	15000	3000	30
Benzoic Acid	ND		ug/kg	50000	16000	30
Benzyl Alcohol	ND		ug/kg	15000	4700	30
Carbazole	ND		ug/kg	15000	1500	30
1,4-Dioxane	ND		ug/kg	2300	710	30

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Solid
Analytical Method: 1,8270E
Analytical Date: 05/28/23 21:39
Analyst: IM
Percent Solids: 96%

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Isophorone	30000		ug/kg	2300	330	5
Bis(2-ethylhexyl)phthalate	44000		ug/kg	2600	890	5

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/28/23 15:33
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	13.	1
Hexachlorobenzene	ND		ug/kg	100	17.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	21.	1
2-Chloronaphthalene	ND		ug/kg	170	10.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	17.	1
2,6-Dinitrotoluene	ND		ug/kg	170	38.	1
Fluoranthene	14	J	ug/kg	100	10.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	16.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	19.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	25.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	170	21.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	17.	1
Hexachloroethane	ND		ug/kg	140	23.	1
Isophorone	3100		ug/kg	170	21.	1
Naphthalene	23	J	ug/kg	170	17.	1
Nitrobenzene	ND		ug/kg	170	16.	1
NDPA/DPA	ND		ug/kg	140	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	31.	1
Bis(2-ethylhexyl)phthalate	87	J	ug/kg	170	36.	1
Butyl benzyl phthalate	ND		ug/kg	170	38.	1
Di-n-butylphthalate	ND		ug/kg	170	39.	1
Di-n-octylphthalate	ND		ug/kg	170	30.	1
Diethyl phthalate	ND		ug/kg	170	14.	1
Dimethyl phthalate	ND		ug/kg	170	9.9	1
Benzo(a)anthracene	ND		ug/kg	100	23.	1
Benzo(a)pyrene	ND		ug/kg	140	18.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 Date Collected: 05/12/23 11:00

Client ID: CONCRETE-1 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	14.	1
Benzo(k)fluoranthene	ND		ug/kg	100	14.	1
Chrysene	ND		ug/kg	100	26.	1
Acenaphthylene	ND		ug/kg	140	17.	1
Anthracene	ND		ug/kg	100	23.	1
Benzo(ghi)perylene	ND		ug/kg	140	13.	1
Fluorene	ND		ug/kg	170	12.	1
Phenanthrene	ND		ug/kg	100	31.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	14.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	15.	1
Pyrene	ND		ug/kg	100	28.	1
Biphenyl	ND		ug/kg	380	13.	1
4-Chloroaniline	ND		ug/kg	170	44.	1
2-Nitroaniline	ND		ug/kg	170	24.	1
3-Nitroaniline	ND		ug/kg	170	22.	1
4-Nitroaniline	ND		ug/kg	170	31.	1
Dibenzofuran	ND		ug/kg	170	12.	1
2-Methylnaphthalene	ND		ug/kg	210	19.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	12.	1
Acetophenone	ND		ug/kg	170	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	30.	1
p-Chloro-m-cresol	ND		ug/kg	170	35.	1
2-Chlorophenol	ND		ug/kg	170	30.	1
2,4-Dichlorophenol	ND		ug/kg	170	24.	1
2,4-Dimethylphenol	ND		ug/kg	170	11.	1
2-Nitrophenol	ND		ug/kg	380	25.	1
4-Nitrophenol	ND		ug/kg	240	43.	1
2,4-Dinitrophenol	ND		ug/kg	830	31.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	21.	1
Pentachlorophenol	ND		ug/kg	140	28.	1
Phenol	ND		ug/kg	170	20.	1
2-Methylphenol	ND		ug/kg	170	50.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	38.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	23.	1
Benzoic Acid	ND		ug/kg	560	44.	1
Benzyl Alcohol	320000	E	ug/kg	170	36.	1
Carbazole	ND		ug/kg	170	11.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	31-118
Phenol-d6	**0**	Q	37-126
Nitrobenzene-d5	40		29-137
2-Fluorobiphenyl	55		38-127
2,4,6-Tribromophenol	**0**	Q	40-130
4-Terphenyl-d14	42		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 RE\D2
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/01/23 17:10
Analyst: JG
Percent Solids: 95%

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzyl Alcohol	230000		ug/kg	17000	3600	100

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 RE\D
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/01/23 15:12
Analyst: JG
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1400	130	10
Hexachlorobenzene	ND		ug/kg	1000	170	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	210	10
2-Chloronaphthalene	ND		ug/kg	1700	100	10
3,3'-Dichlorobenzidine	ND		ug/kg	1700	440	10
2,4-Dinitrotoluene	ND		ug/kg	1700	170	10
2,6-Dinitrotoluene	ND		ug/kg	1700	370	10
Fluoranthene	ND		ug/kg	1000	100	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1700	160	10
4-Bromophenyl phenyl ether	ND		ug/kg	1700	190	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	250	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1700	210	10
Hexachlorobutadiene	ND		ug/kg	1700	260	10
Hexachlorocyclopentadiene	ND		ug/kg	4800	170	10
Hexachloroethane	ND		ug/kg	1400	230	10
Isophorone	ND		ug/kg	1700	210	10
Naphthalene	ND		ug/kg	1700	170	10
Nitrobenzene	ND		ug/kg	1700	160	10
NDPA/DPA	ND		ug/kg	1400	250	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1700	300	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1700	360	10
Butyl benzyl phthalate	ND		ug/kg	1700	370	10
Di-n-butylphthalate	ND		ug/kg	1700	380	10
Di-n-octylphthalate	ND		ug/kg	1700	290	10
Diethyl phthalate	ND		ug/kg	1700	140	10
Dimethyl phthalate	ND		ug/kg	1700	98.	10
Benzo(a)anthracene	ND		ug/kg	1000	230	10
Benzo(a)pyrene	ND		ug/kg	1400	180	10

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 RE\D
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	1000	140	10
Benzo(k)fluoranthene	ND		ug/kg	1000	140	10
Chrysene	ND		ug/kg	1000	260	10
Acenaphthylene	ND		ug/kg	1400	170	10
Anthracene	ND		ug/kg	1000	230	10
Benzo(ghi)perylene	ND		ug/kg	1400	120	10
Fluorene	ND		ug/kg	1700	120	10
Phenanthrene	ND		ug/kg	1000	310	10
Dibenzo(a,h)anthracene	ND		ug/kg	1000	140	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	150	10
Pyrene	ND		ug/kg	1000	270	10
Biphenyl	ND		ug/kg	3800	130	10
4-Chloroaniline	ND		ug/kg	1700	440	10
2-Nitroaniline	ND		ug/kg	1700	240	10
3-Nitroaniline	ND		ug/kg	1700	220	10
4-Nitroaniline	ND		ug/kg	1700	300	10
Dibenzofuran	ND		ug/kg	1700	120	10
2-Methylnaphthalene	ND		ug/kg	2100	190	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1700	110	10
Acetophenone	ND		ug/kg	1700	350	10
2,4,6-Trichlorophenol	ND		ug/kg	1000	300	10
p-Chloro-m-cresol	ND		ug/kg	1700	340	10
2-Chlorophenol	ND		ug/kg	1700	300	10
2,4-Dichlorophenol	ND		ug/kg	1700	240	10
2,4-Dimethylphenol	ND		ug/kg	1700	110	10
2-Nitrophenol	ND		ug/kg	3800	250	10
4-Nitrophenol	ND		ug/kg	2400	430	10
2,4-Dinitrophenol	ND		ug/kg	8200	310	10
4,6-Dinitro-o-cresol	ND		ug/kg	4500	210	10
Pentachlorophenol	ND		ug/kg	1400	280	10
Phenol	300	J	ug/kg	1700	200	10
2-Methylphenol	ND		ug/kg	1700	500	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2400	370	10
2,4,5-Trichlorophenol	ND		ug/kg	1700	220	10
Benzoic Acid	ND		ug/kg	5500	440	10
Benzyl Alcohol	240000	E	ug/kg	1700	360	10
Carbazole	ND		ug/kg	1700	110	10

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 RE\D
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**4**	Q	31-118
Phenol-d6	51		37-126
Nitrobenzene-d5	80		29-137
2-Fluorobiphenyl	74		38-127
2,4,6-Tribromophenol	**0**	Q	40-130
4-Terphenyl-d14	75		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 D
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/30/23 13:18
Analyst: JG
Percent Solids: 95%

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzyl Alcohol	610000		ug/kg	17000	3600	100

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 15:29
Analyst: CMM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13 Date Collected: 05/15/23 09:00

Client ID: SB-5 (3-5) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	31	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	26	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	22	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	74		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 15:53
Analyst: CMM
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	72	J	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14 Date Collected: 05/15/23 10:30

Client ID: SB-7 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	39	J	ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	42	J	ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	42	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	46	J	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	69	J	ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	33.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	69		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 16:17
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	260		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	120		ug/kg	110	21.	1
Benzo(a)pyrene	97	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	130		ug/kg	110	32.	1
Benzo(k)fluoranthene	42	J	ug/kg	110	30.	1
Chrysene	120		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	50	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	180		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	56	J	ug/kg	150	27.	1
Pyrene	210		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	71		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/27/23 16:41
Analyst: CMM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	130		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16 Date Collected: 05/15/23 11:45

Client ID: SB-6 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	100	J	ug/kg	120	22.	1
Benzo(a)pyrene	110	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	140		ug/kg	120	33.	1
Benzo(k)fluoranthene	44	J	ug/kg	120	32.	1
Chrysene	100	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	55	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	36	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	160	28.	1
Pyrene	120		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	77		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 RE\D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/01/23 15:35
Analyst: JG
Percent Solids: 97%

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	4000	380	30
Hexachlorobenzene	ND		ug/kg	3000	490	30
Bis(2-chloroethyl)ether	ND		ug/kg	5000	620	30
2-Chloronaphthalene	ND		ug/kg	5000	300	30
3,3'-Dichlorobenzidine	ND		ug/kg	5000	1300	30
2,4-Dinitrotoluene	ND		ug/kg	5000	500	30
2,6-Dinitrotoluene	ND		ug/kg	5000	1100	30
Fluoranthene	ND		ug/kg	3000	290	30
4-Chlorophenyl phenyl ether	ND		ug/kg	5000	460	30
4-Bromophenyl phenyl ether	ND		ug/kg	5000	550	30
Bis(2-chloroisopropyl)ether	ND		ug/kg	6000	730	30
Bis(2-chloroethoxy)methane	ND		ug/kg	5000	610	30
Hexachlorobutadiene	ND		ug/kg	5000	760	30
Hexachlorocyclopentadiene	ND		ug/kg	14000	490	30
Hexachloroethane	ND		ug/kg	4000	680	30
Isophorone	ND		ug/kg	5000	620	30
Naphthalene	4800	J	ug/kg	5000	490	30
Nitrobenzene	ND		ug/kg	5000	460	30
NDPA/DPA	ND		ug/kg	4000	740	30
n-Nitrosodi-n-propylamine	ND		ug/kg	5000	890	30
Bis(2-ethylhexyl)phthalate	100000		ug/kg	5000	1000	30
Butyl benzyl phthalate	7600		ug/kg	5000	1100	30
Di-n-butylphthalate	12000		ug/kg	5000	1100	30
Di-n-octylphthalate	ND		ug/kg	5000	850	30
Diethyl phthalate	ND		ug/kg	5000	400	30
Dimethyl phthalate	ND		ug/kg	5000	280	30
Benzo(a)anthracene	ND		ug/kg	3000	670	30
Benzo(a)pyrene	ND		ug/kg	4000	530	30

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 RE\D Date Collected: 05/15/23 12:40
Client ID: CONCRETE-2 Date Received: 05/15/23
Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	3000	390	30
Benzo(k)fluoranthene	ND		ug/kg	3000	420	30
Chrysene	ND		ug/kg	3000	760	30
Acenaphthylene	ND		ug/kg	4000	490	30
Anthracene	ND		ug/kg	3000	660	30
Benzo(ghi)perylene	ND		ug/kg	4000	360	30
Fluorene	ND		ug/kg	5000	340	30
Phenanthrene	ND		ug/kg	3000	900	30
Dibenzo(a,h)anthracene	ND		ug/kg	3000	400	30
Indeno(1,2,3-cd)pyrene	ND		ug/kg	4000	420	30
Pyrene	ND		ug/kg	3000	800	30
Biphenyl	880	J	ug/kg	11000	380	30
4-Chloroaniline	ND		ug/kg	5000	1300	30
2-Nitroaniline	ND		ug/kg	5000	690	30
3-Nitroaniline	ND		ug/kg	5000	630	30
4-Nitroaniline	ND		ug/kg	5000	880	30
Dibenzofuran	ND		ug/kg	5000	350	30
2-Methylnaphthalene	860	J	ug/kg	6000	560	30
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	5000	330	30
Acetophenone	ND		ug/kg	5000	1000	30
2,4,6-Trichlorophenol	ND		ug/kg	3000	870	30
p-Chloro-m-cresol	ND		ug/kg	5000	1000	30
2-Chlorophenol	ND		ug/kg	5000	860	30
2,4-Dichlorophenol	ND		ug/kg	5000	700	30
2,4-Dimethylphenol	ND		ug/kg	5000	320	30
2-Nitrophenol	ND		ug/kg	11000	720	30
4-Nitrophenol	ND		ug/kg	7000	1200	30
2,4-Dinitrophenol	ND		ug/kg	24000	900	30
4,6-Dinitro-o-cresol	ND		ug/kg	13000	600	30
Pentachlorophenol	ND		ug/kg	4000	820	30
Phenol	3400	J	ug/kg	5000	570	30
2-Methylphenol	ND		ug/kg	5000	1400	30
3-Methylphenol/4-Methylphenol	ND		ug/kg	7000	1100	30
2,4,5-Trichlorophenol	ND		ug/kg	5000	650	30
Benzoic Acid	ND		ug/kg	16000	1300	30
Benzyl Alcohol	1500	J	ug/kg	5000	1000	30
Carbazole	ND		ug/kg	5000	330	30

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 RE\D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	31-118
Phenol-d6	**0**	Q	37-126
Nitrobenzene-d5	**0**	Q	29-137
2-Fluorobiphenyl	**0**	Q	38-127
2,4,6-Tribromophenol	**0**	Q	40-130
4-Terphenyl-d14	**0**	Q	36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D2
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/02/23 09:30
Analyst: IM
Percent Solids: 97%

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-ethylhexyl)phthalate	35000		ug/kg	1700	350	10

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/28/23 22:02
Analyst: JG
Percent Solids: 97%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	680	65.	5
Hexachlorobenzene	ND		ug/kg	510	84.	5
Bis(2-chloroethyl)ether	ND		ug/kg	850	100	5
2-Chloronaphthalene	ND		ug/kg	850	51.	5
3,3'-Dichlorobenzidine	ND		ug/kg	850	220	5
2,4-Dinitrotoluene	ND		ug/kg	850	84.	5
2,6-Dinitrotoluene	ND		ug/kg	850	180	5
Fluoranthene	73	J	ug/kg	510	50.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	850	78.	5
4-Bromophenyl phenyl ether	ND		ug/kg	850	94.	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	120	5
Bis(2-chloroethoxy)methane	ND		ug/kg	850	100	5
Hexachlorobutadiene	ND		ug/kg	850	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	84.	5
Hexachloroethane	ND		ug/kg	680	120	5
Isophorone	ND		ug/kg	850	100	5
Naphthalene	1900		ug/kg	850	84.	5
Nitrobenzene	ND		ug/kg	850	78.	5
NDPA/DPA	ND		ug/kg	680	120	5
n-Nitrosodi-n-propylamine	ND		ug/kg	850	150	5
Bis(2-ethylhexyl)phthalate	34000	E	ug/kg	850	180	5
Butyl benzyl phthalate	2100		ug/kg	850	180	5
Di-n-butylphthalate	4300		ug/kg	850	190	5
Di-n-octylphthalate	ND		ug/kg	850	140	5
Diethyl phthalate	ND		ug/kg	850	69.	5
Dimethyl phthalate	ND		ug/kg	850	48.	5
Benzo(a)anthracene	ND		ug/kg	510	110	5
Benzo(a)pyrene	ND		ug/kg	680	91.	5

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	510	67.	5
Benzo(k)fluoranthene	ND		ug/kg	510	71.	5
Chrysene	ND		ug/kg	510	130	5
Acenaphthylene	ND		ug/kg	680	84.	5
Anthracene	ND		ug/kg	510	110	5
Benzo(ghi)perylene	ND		ug/kg	680	62.	5
Fluorene	ND		ug/kg	850	59.	5
Phenanthrene	ND		ug/kg	510	150	5
Dibenzo(a,h)anthracene	ND		ug/kg	510	68.	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	680	72.	5
Pyrene	ND		ug/kg	510	140	5
Biphenyl	ND		ug/kg	1900	64.	5
4-Chloroaniline	ND		ug/kg	850	220	5
2-Nitroaniline	ND		ug/kg	850	120	5
3-Nitroaniline	ND		ug/kg	850	110	5
4-Nitroaniline	ND		ug/kg	850	150	5
Dibenzofuran	ND		ug/kg	850	60.	5
2-Methylnaphthalene	380	J	ug/kg	1000	95.	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	850	57.	5
Acetophenone	ND		ug/kg	850	180	5
2,4,6-Trichlorophenol	ND		ug/kg	510	150	5
p-Chloro-m-cresol	ND		ug/kg	850	170	5
2-Chlorophenol	ND		ug/kg	850	150	5
2,4-Dichlorophenol	ND		ug/kg	850	120	5
2,4-Dimethylphenol	ND		ug/kg	850	54.	5
2-Nitrophenol	ND		ug/kg	1900	120	5
4-Nitrophenol	ND		ug/kg	1200	210	5
2,4-Dinitrophenol	ND		ug/kg	4100	150	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	100	5
Pentachlorophenol	ND		ug/kg	680	140	5
Phenol	770	J	ug/kg	850	98.	5
2-Methylphenol	ND		ug/kg	850	250	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	180	5
2,4,5-Trichlorophenol	ND		ug/kg	850	110	5
Benzoic Acid	ND		ug/kg	2700	220	5
Benzyl Alcohol	800	J	ug/kg	850	180	5
Carbazole	ND		ug/kg	850	56.	5

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	31-118
Phenol-d6	**14**	Q	37-126
Nitrobenzene-d5	33		29-137
2-Fluorobiphenyl	**24**	Q	38-127
2,4,6-Tribromophenol	**13**	Q	40-130
4-Terphenyl-d14	**24**	Q	36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/28/23 16:22
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	13.	1
Hexachlorobenzene	ND		ug/kg	100	17.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	22.	1
2-Chloronaphthalene	ND		ug/kg	180	10.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	45.	1
2,4-Dinitrotoluene	ND		ug/kg	180	17.	1
2,6-Dinitrotoluene	ND		ug/kg	180	38.	1
Fluoranthene	27	J	ug/kg	100	10.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	16.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	19.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	26.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	21.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	17.	1
Hexachloroethane	ND		ug/kg	140	24.	1
Isophorone	7700	E	ug/kg	180	22.	1
Naphthalene	ND		ug/kg	180	17.	1
Nitrobenzene	ND		ug/kg	180	16.	1
NDPA/DPA	ND		ug/kg	140	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	31.	1
Bis(2-ethylhexyl)phthalate	330		ug/kg	180	36.	1
Butyl benzyl phthalate	ND		ug/kg	180	38.	1
Di-n-butylphthalate	ND		ug/kg	180	39.	1
Di-n-octylphthalate	ND		ug/kg	180	30.	1
Diethyl phthalate	ND		ug/kg	180	14.	1
Dimethyl phthalate	ND		ug/kg	180	10.	1
Benzo(a)anthracene	ND		ug/kg	100	24.	1
Benzo(a)pyrene	ND		ug/kg	140	19.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 Date Collected: 05/15/23 13:15

Client ID: CONCRETE-3 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	14.	1
Benzo(k)fluoranthene	ND		ug/kg	100	15.	1
Chrysene	ND		ug/kg	100	27.	1
Acenaphthylene	ND		ug/kg	140	17.	1
Anthracene	ND		ug/kg	100	23.	1
Benzo(ghi)perylene	ND		ug/kg	140	13.	1
Fluorene	ND		ug/kg	180	12.	1
Phenanthrene	ND		ug/kg	100	32.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	14.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	15.	1
Pyrene	ND		ug/kg	100	28.	1
Biphenyl	ND		ug/kg	390	13.	1
4-Chloroaniline	ND		ug/kg	180	44.	1
2-Nitroaniline	ND		ug/kg	180	24.	1
3-Nitroaniline	ND		ug/kg	180	22.	1
4-Nitroaniline	ND		ug/kg	180	31.	1
Dibenzofuran	ND		ug/kg	180	12.	1
2-Methylnaphthalene	ND		ug/kg	210	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	12.	1
Acetophenone	ND		ug/kg	180	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	31.	1
p-Chloro-m-cresol	ND		ug/kg	180	35.	1
2-Chlorophenol	ND		ug/kg	180	30.	1
2,4-Dichlorophenol	ND		ug/kg	180	24.	1
2,4-Dimethylphenol	11	J	ug/kg	180	11.	1
2-Nitrophenol	ND		ug/kg	390	25.	1
4-Nitrophenol	ND		ug/kg	250	44.	1
2,4-Dinitrophenol	ND		ug/kg	840	32.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	21.	1
Pentachlorophenol	ND		ug/kg	140	29.	1
Phenol	ND		ug/kg	180	20.	1
2-Methylphenol	ND		ug/kg	180	51.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	38.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	23.	1
Benzoic Acid	ND		ug/kg	560	45.	1
Benzyl Alcohol	ND		ug/kg	180	37.	1
Carbazole	ND		ug/kg	180	12.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	31-118
Phenol-d6	**0**	Q	37-126
Nitrobenzene-d5	60		29-137
2-Fluorobiphenyl	69		38-127
2,4,6-Tribromophenol	**16**	Q	40-130
4-Terphenyl-d14	68		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 RE
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/01/23 16:22
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	13.	1
Hexachlorobenzene	ND		ug/kg	100	17.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	22.	1
2-Chloronaphthalene	ND		ug/kg	180	10.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	45.	1
2,4-Dinitrotoluene	ND		ug/kg	180	17.	1
2,6-Dinitrotoluene	ND		ug/kg	180	38.	1
Fluoranthene	20	J	ug/kg	100	10.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	16.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	19.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	26.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	21.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	17.	1
Hexachloroethane	ND		ug/kg	140	24.	1
Isophorone	ND		ug/kg	180	22.	1
Naphthalene	ND		ug/kg	180	17.	1
Nitrobenzene	ND		ug/kg	180	16.	1
NDPA/DPA	ND		ug/kg	140	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	31.	1
Bis(2-ethylhexyl)phthalate	310		ug/kg	180	36.	1
Butyl benzyl phthalate	ND		ug/kg	180	38.	1
Di-n-butylphthalate	ND		ug/kg	180	39.	1
Di-n-octylphthalate	ND		ug/kg	180	30.	1
Diethyl phthalate	ND		ug/kg	180	14.	1
Dimethyl phthalate	ND		ug/kg	180	10.	1
Benzo(a)anthracene	ND		ug/kg	100	24.	1
Benzo(a)pyrene	ND		ug/kg	140	19.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 RE
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	14.	1
Benzo(k)fluoranthene	ND		ug/kg	100	14.	1
Chrysene	ND		ug/kg	100	27.	1
Acenaphthylene	ND		ug/kg	140	17.	1
Anthracene	ND		ug/kg	100	23.	1
Benzo(ghi)perylene	ND		ug/kg	140	13.	1
Fluorene	ND		ug/kg	180	12.	1
Phenanthrene	ND		ug/kg	100	32.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	14.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	15.	1
Pyrene	ND		ug/kg	100	28.	1
Biphenyl	ND		ug/kg	390	13.	1
4-Chloroaniline	ND		ug/kg	180	44.	1
2-Nitroaniline	ND		ug/kg	180	24.	1
3-Nitroaniline	ND		ug/kg	180	22.	1
4-Nitroaniline	ND		ug/kg	180	31.	1
Dibenzofuran	ND		ug/kg	180	12.	1
2-Methylnaphthalene	ND		ug/kg	210	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	12.	1
Acetophenone	ND		ug/kg	180	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	31.	1
p-Chloro-m-cresol	ND		ug/kg	180	35.	1
2-Chlorophenol	ND		ug/kg	180	30.	1
2,4-Dichlorophenol	ND		ug/kg	180	24.	1
2,4-Dimethylphenol	ND		ug/kg	180	11.	1
2-Nitrophenol	ND		ug/kg	390	25.	1
4-Nitrophenol	ND		ug/kg	250	44.	1
2,4-Dinitrophenol	ND		ug/kg	840	32.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	21.	1
Pentachlorophenol	ND		ug/kg	140	29.	1
Phenol	ND		ug/kg	180	20.	1
2-Methylphenol	ND		ug/kg	180	51.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	38.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	23.	1
Benzoic Acid	ND		ug/kg	560	45.	1
Benzyl Alcohol	ND		ug/kg	180	37.	1
Carbazole	ND		ug/kg	180	12.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 RE
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**2**	Q	31-118
Phenol-d6	**33**	Q	37-126
Nitrobenzene-d5	83		29-137
2-Fluorobiphenyl	75		38-127
2,4,6-Tribromophenol	**0**	Q	40-130
4-Terphenyl-d14	75		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 D
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/30/23 13:42
Analyst: JG
Percent Solids: 93%

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Isophorone	10000		ug/kg	880	110	5

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 05/28/23 16:46
Analyst: CMM
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	13.	1
Hexachlorobenzene	ND		ug/kg	100	17.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	21.	1
2-Chloronaphthalene	ND		ug/kg	170	10.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	17.	1
2,6-Dinitrotoluene	ND		ug/kg	170	38.	1
Fluoranthene	37	J	ug/kg	100	10.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	16.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	19.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	26.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	170	21.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	17.	1
Hexachloroethane	ND		ug/kg	140	24.	1
Isophorone	ND		ug/kg	170	22.	1
Naphthalene	ND		ug/kg	170	17.	1
Nitrobenzene	ND		ug/kg	170	16.	1
NDPA/DPA	ND		ug/kg	140	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	31.	1
Bis(2-ethylhexyl)phthalate	920		ug/kg	170	36.	1
Butyl benzyl phthalate	81	J	ug/kg	170	38.	1
Di-n-butylphthalate	78	J	ug/kg	170	39.	1
Di-n-octylphthalate	ND		ug/kg	170	30.	1
Diethyl phthalate	ND		ug/kg	170	14.	1
Dimethyl phthalate	ND		ug/kg	170	10.	1
Benzo(a)anthracene	ND		ug/kg	100	23.	1
Benzo(a)pyrene	ND		ug/kg	140	19.	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 Date Collected: 05/15/23 13:45

Client ID: CONCRETE-4 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	19	J	ug/kg	100	14.	1
Benzo(k)fluoranthene	ND		ug/kg	100	14.	1
Chrysene	30	J	ug/kg	100	26.	1
Acenaphthylene	ND		ug/kg	140	17.	1
Anthracene	ND		ug/kg	100	23.	1
Benzo(ghi)perylene	ND		ug/kg	140	13.	1
Fluorene	ND		ug/kg	170	12.	1
Phenanthrene	ND		ug/kg	100	31.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	14.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	15.	1
Pyrene	37	J	ug/kg	100	28.	1
Biphenyl	ND		ug/kg	380	13.	1
4-Chloroaniline	ND		ug/kg	170	44.	1
2-Nitroaniline	ND		ug/kg	170	24.	1
3-Nitroaniline	ND		ug/kg	170	22.	1
4-Nitroaniline	ND		ug/kg	170	31.	1
Dibenzofuran	ND		ug/kg	170	12.	1
2-Methylnaphthalene	ND		ug/kg	210	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	12.	1
Acetophenone	ND		ug/kg	170	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	30.	1
p-Chloro-m-cresol	ND		ug/kg	170	35.	1
2-Chlorophenol	ND		ug/kg	170	30.	1
2,4-Dichlorophenol	ND		ug/kg	170	24.	1
2,4-Dimethylphenol	ND		ug/kg	170	11.	1
2-Nitrophenol	ND		ug/kg	380	25.	1
4-Nitrophenol	ND		ug/kg	240	43.	1
2,4-Dinitrophenol	ND		ug/kg	840	31.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	21.	1
Pentachlorophenol	ND		ug/kg	140	29.	1
Phenol	ND		ug/kg	170	20.	1
2-Methylphenol	ND		ug/kg	170	51.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	38.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	23.	1
Benzoic Acid	160	J	ug/kg	560	44.	1
Benzyl Alcohol	57	J	ug/kg	170	36.	1
Carbazole	ND		ug/kg	170	12.	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		31-118
Phenol-d6	39		37-126
Nitrobenzene-d5	34		29-137
2-Fluorobiphenyl	43		38-127
2,4,6-Tribromophenol	**19**	Q	40-130
4-Terphenyl-d14	41		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 RE\D
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8270E
Analytical Date: 06/01/23 15:59
Analyst: JG
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	66.	5
Hexachlorobenzene	ND		ug/kg	520	85.	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	110	5
2-Chloronaphthalene	ND		ug/kg	860	52.	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	220	5
2,4-Dinitrotoluene	ND		ug/kg	860	86.	5
2,6-Dinitrotoluene	ND		ug/kg	860	190	5
Fluoranthene	58	J	ug/kg	520	50.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	79.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	95.	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	130	5
Bis(2-chloroethoxy)methane	ND		ug/kg	860	100	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	85.	5
Hexachloroethane	ND		ug/kg	690	120	5
Isophorone	ND		ug/kg	860	110	5
Naphthalene	ND		ug/kg	860	85.	5
Nitrobenzene	ND		ug/kg	860	79.	5
NDPA/DPA	ND		ug/kg	690	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	150	5
Bis(2-ethylhexyl)phthalate	1200		ug/kg	860	180	5
Butyl benzyl phthalate	490	J	ug/kg	860	190	5
Di-n-butylphthalate	ND		ug/kg	860	190	5
Di-n-octylphthalate	ND		ug/kg	860	150	5
Diethyl phthalate	ND		ug/kg	860	70.	5
Dimethyl phthalate	ND		ug/kg	860	49.	5
Benzo(a)anthracene	ND		ug/kg	520	120	5
Benzo(a)pyrene	ND		ug/kg	690	92.	5

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 RE\D
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	520	68.	5
Benzo(k)fluoranthene	ND		ug/kg	520	72.	5
Chrysene	ND		ug/kg	520	130	5
Acenaphthylene	ND		ug/kg	690	85.	5
Anthracene	ND		ug/kg	520	110	5
Benzo(ghi)perylene	ND		ug/kg	690	63.	5
Fluorene	ND		ug/kg	860	60.	5
Phenanthrene	ND		ug/kg	520	150	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	69.	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	690	73.	5
Pyrene	ND		ug/kg	520	140	5
Biphenyl	ND		ug/kg	1900	65.	5
4-Chloroaniline	ND		ug/kg	860	220	5
2-Nitroaniline	ND		ug/kg	860	120	5
3-Nitroaniline	ND		ug/kg	860	110	5
4-Nitroaniline	ND		ug/kg	860	150	5
Dibenzofuran	ND		ug/kg	860	60.	5
2-Methylnaphthalene	ND		ug/kg	1000	96.	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	58.	5
Acetophenone	ND		ug/kg	860	180	5
2,4,6-Trichlorophenol	ND		ug/kg	520	150	5
p-Chloro-m-cresol	ND		ug/kg	860	170	5
2-Chlorophenol	ND		ug/kg	860	150	5
2,4-Dichlorophenol	ND		ug/kg	860	120	5
2,4-Dimethylphenol	ND		ug/kg	860	55.	5
2-Nitrophenol	ND		ug/kg	1900	120	5
4-Nitrophenol	ND		ug/kg	1200	210	5
2,4-Dinitrophenol	ND		ug/kg	4100	160	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	100	5
Pentachlorophenol	ND		ug/kg	690	140	5
Phenol	ND		ug/kg	860	99.	5
2-Methylphenol	ND		ug/kg	860	250	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	190	5
2,4,5-Trichlorophenol	ND		ug/kg	860	110	5
Benzoic Acid	ND		ug/kg	2800	220	5
Benzyl Alcohol	ND		ug/kg	860	180	5
Carbazole	ND		ug/kg	860	57.	5

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19 RE\D
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		31-118
Phenol-d6	78		37-126
Nitrobenzene-d5	83		29-137
2-Fluorobiphenyl	75		38-127
2,4,6-Tribromophenol	**5**	Q	40-130
4-Terphenyl-d14	74		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/21/23 20:49
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 10:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	63		41-149

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/21/23 14:42
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 10:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.12		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	69		41-149

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21 RE
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/01/23 09:23
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 18:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.03	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21 RE
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	67		41-149

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 16:37
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10-11 Batch: WG1778966-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 16:37
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10-11 Batch: WG1778966-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 16:37
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 09:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10-11 Batch: WG1778966-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	83		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 14:51
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1781035-1					
Acenaphthene	ND		ug/kg	130	13.
1,2,4-Trichlorobenzene	ND		ug/kg	170	16.
Hexachlorobenzene	ND		ug/kg	100	16.
Bis(2-chloroethyl)ether	ND		ug/kg	170	20.
2-Chloronaphthalene	ND		ug/kg	170	10.
1,2-Dichlorobenzene	ND		ug/kg	170	22.
1,3-Dichlorobenzene	ND		ug/kg	170	26.
1,4-Dichlorobenzene	ND		ug/kg	170	23.
3,3'-Dichlorobenzidine	ND		ug/kg	170	42.
2,4-Dinitrotoluene	ND		ug/kg	170	16.
2,6-Dinitrotoluene	ND		ug/kg	170	36.
Fluoranthene	ND		ug/kg	100	9.7
4-Chlorophenyl phenyl ether	ND		ug/kg	170	15.
4-Bromophenyl phenyl ether	ND		ug/kg	170	18.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	24.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	20.
Hexachlorobutadiene	ND		ug/kg	170	25.
Hexachlorocyclopentadiene	ND		ug/kg	460	16.
Hexachloroethane	ND		ug/kg	130	22.
Isophorone	ND		ug/kg	170	20.
Naphthalene	ND		ug/kg	170	16.
Nitrobenzene	ND		ug/kg	170	15.
NDPA/DPA	ND		ug/kg	130	24.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	30.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	34.
Butyl benzyl phthalate	ND		ug/kg	170	36.
Di-n-butylphthalate	ND		ug/kg	170	37.
Di-n-octylphthalate	ND		ug/kg	170	28.
Diethyl phthalate	ND		ug/kg	170	13.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 14:51
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1781035-1					
Dimethyl phthalate	ND		ug/kg	170	9.5
Benzo(a)anthracene	ND		ug/kg	100	22.
Benzo(a)pyrene	ND		ug/kg	130	18.
Benzo(b)fluoranthene	ND		ug/kg	100	13.
Benzo(k)fluoranthene	ND		ug/kg	100	14.
Chrysene	ND		ug/kg	100	25.
Acenaphthylene	ND		ug/kg	130	16.
Anthracene	ND		ug/kg	100	22.
Benzo(ghi)perylene	ND		ug/kg	130	12.
Fluorene	ND		ug/kg	170	11.
Phenanthrene	ND		ug/kg	100	30.
Dibenzo(a,h)anthracene	ND		ug/kg	100	13.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	14.
Pyrene	ND		ug/kg	100	26.
Biphenyl	ND		ug/kg	370	12.
4-Chloroaniline	ND		ug/kg	170	42.
2-Nitroaniline	ND		ug/kg	170	23.
3-Nitroaniline	ND		ug/kg	170	21.
4-Nitroaniline	ND		ug/kg	170	29.
Dibenzofuran	ND		ug/kg	170	12.
2-Methylnaphthalene	ND		ug/kg	200	19.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	11.
Acetophenone	ND		ug/kg	170	34.
2,4,6-Trichlorophenol	ND		ug/kg	100	29.
p-Chloro-m-cresol	ND		ug/kg	170	33.
2-Chlorophenol	ND		ug/kg	170	28.
2,4-Dichlorophenol	ND		ug/kg	170	23.
2,4-Dimethylphenol	ND		ug/kg	170	10.
2-Nitrophenol	ND		ug/kg	370	24.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/27/23 14:51
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 12:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1781035-1					
4-Nitrophenol	ND		ug/kg	230	41.
2,4-Dinitrophenol	ND		ug/kg	800	30.
4,6-Dinitro-o-cresol	ND		ug/kg	430	20.
Pentachlorophenol	ND		ug/kg	130	27.
Phenol	ND		ug/kg	170	19.
2-Methylphenol	ND		ug/kg	170	48.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	36.
2,4,5-Trichlorophenol	ND		ug/kg	170	22.
Benzoic Acid	ND		ug/kg	530	42.
Benzyl Alcohol	ND		ug/kg	170	35.
Carbazole	ND		ug/kg	170	11.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**24**	Q	31-118
Phenol-d6	**25**	Q	37-126
Nitrobenzene-d5	**23**	Q	29-137
2-Fluorobiphenyl	**22**	Q	38-127
2,4,6-Tribromophenol	**24**	Q	40-130
4-Terphenyl-d14	**25**	Q	36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/21/23 14:05
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 03:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1781273-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/21/23 14:05
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 03:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1781273-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/21/23 14:05
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 03:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21 Batch: WG1781273-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	75		41-149

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/20/23 17:56
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 03:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 21 Batch: WG1781274-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.02	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	0.04	J	ug/l	0.10	0.02
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/20/23 17:56
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 03:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 21 Batch: WG1781274-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	112		10-120
4-Terphenyl-d14	90		41-149

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 13:20
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1782098-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	22	J	ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 13:20
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1782098-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	34	J	ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	25	J	ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	20	J	ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	34	J	ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 13:20
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/23/23 05:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1782098-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	102		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 10:48
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/23/23 10:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-08 Batch: WG1782300-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 10:48
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/23/23 10:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-08 Batch: WG1782300-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/24/23 10:48
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 05/23/23 10:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-08 Batch: WG1782300-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	75		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/26/23 10:30
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,13-16 Batch: WG1783484-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/26/23 10:30
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,13-16 Batch: WG1783484-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/26/23 10:30
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09,13-16 Batch: WG1783484-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	64		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/01/23 01:08
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 15:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG1784992-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/01/23 01:08
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 15:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG1784992-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	69.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/01/23 01:08
Analyst: IM

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 15:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG1784992-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	71		18-120

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/31/23 18:17
Analyst: LJG

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1785034-1					
Acenaphthene	ND		ug/kg	130	12.
1,2,4-Trichlorobenzene	ND		ug/kg	160	16.
Hexachlorobenzene	ND		ug/kg	98	16.
Bis(2-chloroethyl)ether	ND		ug/kg	160	20.
2-Chloronaphthalene	ND		ug/kg	160	9.8
1,2-Dichlorobenzene	ND		ug/kg	160	21.
1,3-Dichlorobenzene	ND		ug/kg	160	26.
1,4-Dichlorobenzene	ND		ug/kg	160	23.
3,3'-Dichlorobenzidine	ND		ug/kg	160	42.
2,4-Dinitrotoluene	ND		ug/kg	160	16.
2,6-Dinitrotoluene	ND		ug/kg	160	35.
Fluoranthene	ND		ug/kg	98	9.6
4-Chlorophenyl phenyl ether	ND		ug/kg	160	15.
4-Bromophenyl phenyl ether	ND		ug/kg	160	18.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	24.
Bis(2-chloroethoxy)methane	ND		ug/kg	160	20.
Hexachlorobutadiene	ND		ug/kg	160	25.
Hexachlorocyclopentadiene	ND		ug/kg	460	16.
Hexachloroethane	ND		ug/kg	130	22.
Isophorone	ND		ug/kg	160	20.
Naphthalene	ND		ug/kg	160	16.
Nitrobenzene	ND		ug/kg	160	15.
NDPA/DPA	ND		ug/kg	130	24.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	29.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	34.
Butyl benzyl phthalate	ND		ug/kg	160	35.
Di-n-butylphthalate	ND		ug/kg	160	36.
Di-n-octylphthalate	ND		ug/kg	160	28.
Diethyl phthalate	ND		ug/kg	160	13.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/31/23 18:17
Analyst: LJG

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1785034-1					
Dimethyl phthalate	ND		ug/kg	160	9.3
Benzo(a)anthracene	ND		ug/kg	98	22.
Benzo(a)pyrene	ND		ug/kg	130	17.
Benzo(b)fluoranthene	ND		ug/kg	98	13.
Benzo(k)fluoranthene	ND		ug/kg	98	14.
Chrysene	ND		ug/kg	98	25.
Acenaphthylene	ND		ug/kg	130	16.
Anthracene	ND		ug/kg	98	22.
Benzo(ghi)perylene	ND		ug/kg	130	12.
Fluorene	ND		ug/kg	160	11.
Phenanthrene	ND		ug/kg	98	29.
Dibenzo(a,h)anthracene	ND		ug/kg	98	13.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	14.
Pyrene	ND		ug/kg	98	26.
Biphenyl	ND		ug/kg	360	12.
4-Chloroaniline	ND		ug/kg	160	41.
2-Nitroaniline	ND		ug/kg	160	23.
3-Nitroaniline	ND		ug/kg	160	20.
4-Nitroaniline	ND		ug/kg	160	29.
Dibenzofuran	ND		ug/kg	160	11.
2-Methylnaphthalene	ND		ug/kg	200	18.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	11.
Acetophenone	ND		ug/kg	160	34.
2,4,6-Trichlorophenol	ND		ug/kg	98	28.
p-Chloro-m-cresol	ND		ug/kg	160	33.
2-Chlorophenol	ND		ug/kg	160	28.
2,4-Dichlorophenol	ND		ug/kg	160	23.
2,4-Dimethylphenol	ND		ug/kg	160	10.
2-Nitrophenol	ND		ug/kg	360	23.

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/31/23 18:17
Analyst: LJG

Extraction Method: EPA 3540C
Extraction Date: 05/30/23 17:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12,17-19 Batch: WG1785034-1					
4-Nitrophenol	ND		ug/kg	230	40.
2,4-Dinitrophenol	ND		ug/kg	780	29.
4,6-Dinitro-o-cresol	ND		ug/kg	420	20.
Pentachlorophenol	ND		ug/kg	130	27.
Phenol	ND		ug/kg	160	19.
2-Methylphenol	ND		ug/kg	160	48.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	36.
2,4,5-Trichlorophenol	ND		ug/kg	160	21.
Benzoic Acid	ND		ug/kg	520	42.
Benzyl Alcohol	ND		ug/kg	160	34.
Carbazole	ND		ug/kg	160	11.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		31-118
Phenol-d6	79		37-126
Nitrobenzene-d5	76		29-137
2-Fluorobiphenyl	67		38-127
2,4,6-Tribromophenol	78		40-130
4-Terphenyl-d14	81		36-137

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/01/23 08:33
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 16:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 21 Batch: WG1785554-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.02	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	0.04	J	ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	0.02	J	ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/01/23 08:33
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 16:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 21 Batch: WG1785554-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	74		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-11 Batch: WG1778966-2 WG1778966-3								
Acenaphthene	59		58		31-137	2		50
1,2,4-Trichlorobenzene	60		59		38-107	2		50
Hexachlorobenzene	64		62		40-140	3		50
Bis(2-chloroethyl)ether	61		61		40-140	0		50
2-Chloronaphthalene	60		58		40-140	3		50
1,2-Dichlorobenzene	56		56		40-140	0		50
1,3-Dichlorobenzene	55		54		40-140	2		50
1,4-Dichlorobenzene	56		54		28-104	4		50
3,3'-Dichlorobenzidine	43		45		40-140	5		50
2,4-Dinitrotoluene	70		69		40-132	1		50
2,6-Dinitrotoluene	68		66		40-140	3		50
Fluoranthene	62		58		40-140	7		50
4-Chlorophenyl phenyl ether	59		59		40-140	0		50
4-Bromophenyl phenyl ether	64		62		40-140	3		50
Bis(2-chloroisopropyl)ether	47		47		40-140	0		50
Bis(2-chloroethoxy)methane	68		68		40-117	0		50
Hexachlorobutadiene	55		53		40-140	4		50
Hexachlorocyclopentadiene	43		41		40-140	5		50
Hexachloroethane	59		58		40-140	2		50
Isophorone	69		69		40-140	0		50
Naphthalene	58		56		40-140	4		50
Nitrobenzene	67		66		40-140	2		50
NDPA/DPA	63		62		36-157	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-11 Batch: WG1778966-2 WG1778966-3								
n-Nitrosodi-n-propylamine	68		68		32-121	0		50
Bis(2-ethylhexyl)phthalate	67		65		40-140	3		50
Butyl benzyl phthalate	68		64		40-140	6		50
Di-n-butylphthalate	75		71		40-140	5		50
Di-n-octylphthalate	67		66		40-140	2		50
Diethyl phthalate	66		64		40-140	3		50
Dimethyl phthalate	64		62		40-140	3		50
Benzo(a)anthracene	59		58		40-140	2		50
Benzo(a)pyrene	66		66		40-140	0		50
Benzo(b)fluoranthene	60		60		40-140	0		50
Benzo(k)fluoranthene	61		60		40-140	2		50
Chrysene	57		56		40-140	2		50
Acenaphthylene	68		67		40-140	1		50
Anthracene	62		59		40-140	5		50
Benzo(ghi)perylene	64		62		40-140	3		50
Fluorene	62		61		40-140	2		50
Phenanthrene	58		57		40-140	2		50
Dibenzo(a,h)anthracene	63		62		40-140	2		50
Indeno(1,2,3-cd)pyrene	70		68		40-140	3		50
Pyrene	60		56		35-142	7		50
Biphenyl	61		60		37-127	2		50
4-Chloroaniline	49		46		40-140	6		50
2-Nitroaniline	72		70		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-11 Batch: WG1778966-2 WG1778966-3								
3-Nitroaniline	58		57		26-129	2		50
4-Nitroaniline	64		62		41-125	3		50
Dibenzofuran	59		59		40-140	0		50
2-Methylnaphthalene	61		60		40-140	2		50
1,2,4,5-Tetrachlorobenzene	60		59		40-117	2		50
Acetophenone	65		64		14-144	2		50
2,4,6-Trichlorophenol	67		65		30-130	3		50
p-Chloro-m-cresol	69		68		26-103	1		50
2-Chlorophenol	63		62		25-102	2		50
2,4-Dichlorophenol	67		66		30-130	2		50
2,4-Dimethylphenol	60		62		30-130	3		50
2-Nitrophenol	76		76		30-130	0		50
4-Nitrophenol	71		70		11-114	1		50
2,4-Dinitrophenol	31		33		4-130	6		50
4,6-Dinitro-o-cresol	66		65		10-130	2		50
Pentachlorophenol	52		51		17-109	2		50
Phenol	62		59		26-90	5		50
2-Methylphenol	64		63		30-130.	2		50
3-Methylphenol/4-Methylphenol	66		67		30-130	2		50
2,4,5-Trichlorophenol	65		63		30-130	3		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	70		69		40-140	1		50
Carbazole	62		60		54-128	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10-11 Batch: WG1778966-2 WG1778966-3								
1,4-Dioxane	44		43		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		62		25-120
Phenol-d6	64		64		10-120
Nitrobenzene-d5	68		67		23-120
2-Fluorobiphenyl	60		58		30-120
2,4,6-Tribromophenol	73		70		10-136
4-Terphenyl-d14	60		56		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1781035-2 WG1781035-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	57		60		42-111	5		50
1,2,4-Trichlorobenzene	51		53		42-103	4		50
Hexachlorobenzene	57		60		40-140	5		50
Bis(2-chloroethyl)ether	58		63		34-98	8		50
2-Chloronaphthalene	52		56		40-140	7		50
1,2-Dichlorobenzene	52		52		36-95	0		50
1,3-Dichlorobenzene	51		53		34-94	4		50
1,4-Dichlorobenzene	51		53		34-93	4		50
3,3'-Dichlorobenzidine	54		54		28-106	0		50
2,4-Dinitrotoluene	56		61		42-129	9		50
2,6-Dinitrotoluene	50		55		34-135	10		50
Fluoranthene	57		59		40-140	3		50
4-Chlorophenyl phenyl ether	57		61		40-140	7		50
4-Bromophenyl phenyl ether	54		60		40-140	11		50
Bis(2-chloroisopropyl)ether	59		63		12-107	7		50
Bis(2-chloroethoxy)methane	58		62		32-111	7		50
Hexachlorobutadiene	46		48		40-140	4		50
Hexachlorocyclopentadiene	**36**	Q	**39**	Q	40-140	8		50
Hexachloroethane	49		52		32-97	6		50
Isophorone	56		58		33-115	4		50
Naphthalene	54		56		37-106	4		50
Nitrobenzene	58		61		32-118	5		50
NDPA/DPA	59		63		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1781035-2 WG1781035-3								
n-Nitrosodi-n-propylamine	59		61		40-140	3		50
Bis(2-ethylhexyl)phthalate	67		70		40-140	4		50
Butyl benzyl phthalate	61		65		35-139	6		50
Di-n-butylphthalate	61		64		40-140	5		50
Di-n-octylphthalate	66		70		40-140	6		50
Diethyl phthalate	58		63		40-140	8		50
Dimethyl phthalate	52		57		40-140	9		50
Benzo(a)anthracene	58		61		40-140	5		50
Benzo(a)pyrene	63		66		40-140	5		50
Benzo(b)fluoranthene	55		58		40-140	5		50
Benzo(k)fluoranthene	62		66		40-140	6		50
Chrysene	60		62		40-140	3		50
Acenaphthylene	57		62		40-140	8		50
Anthracene	58		61		40-140	5		50
Benzo(ghi)perylene	59		61		40-140	3		50
Fluorene	58		63		40-140	8		50
Phenanthrene	55		59		40-140	7		50
Dibenzo(a,h)anthracene	58		60		40-140	3		50
Indeno(1,2,3-cd)pyrene	58		61		34-138	5		50
Pyrene	57		60		40-125	5		50
Biphenyl	52		56		37-127	7		50
4-Chloroaniline	47		48		15-137	2		50
2-Nitroaniline	55		58		40-140	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1781035-2 WG1781035-3								
3-Nitroaniline	56		58		26-129	4		50
4-Nitroaniline	61		65		41-125	6		50
Dibenzofuran	58		62		40-140	7		50
2-Methylnaphthalene	52		54		40-140	4		50
1,2,4,5-Tetrachlorobenzene	50		52		40-140	4		50
Acetophenone	58		60		40-140	3		50
2,4,6-Trichlorophenol	52		57		30-130	9		50
p-Chloro-m-cresol	56		61		40-140	9		50
2-Chlorophenol	54		57		37-112	5		50
2,4-Dichlorophenol	54		59		30-130	9		50
2,4-Dimethylphenol	48		55		30-130	14		50
2-Nitrophenol	53		57		30-130	7		50
4-Nitrophenol	64		68		39-161	6		50
2,4-Dinitrophenol	32		27		10-155	17		50
4,6-Dinitro-o-cresol	50		51		30-130	2		50
Pentachlorophenol	45		49		36-121	9		50
Phenol	60		62		36-117	3		50
2-Methylphenol	56		60		30-130	7		50
3-Methylphenol/4-Methylphenol	60		65		30-130	8		50
2,4,5-Trichlorophenol	53		59		30-130	11		50
Benzoic Acid	11		**0**	Q	10-110	NC		50
Benzyl Alcohol	58		63		40-140	8		50
Carbazole	59		61		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1781035-2 WG1781035-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		61		31-118
Phenol-d6	58		60		37-126
Nitrobenzene-d5	55		60		29-137
2-Fluorobiphenyl	53		57		38-127
2,4,6-Tribromophenol	58		63		40-130
4-Terphenyl-d14	55		57		36-137

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1781273-2 WG1781273-3								
Acenaphthene	70		57		37-111	20		30
1,2,4-Trichlorobenzene	74		58		39-98	24		30
Hexachlorobenzene	68		58		40-140	16		30
Bis(2-chloroethyl)ether	81		60		40-140	30		30
2-Chloronaphthalene	71		57		40-140	22		30
1,2-Dichlorobenzene	79		61		40-140	26		30
1,3-Dichlorobenzene	77		58		40-140	28		30
1,4-Dichlorobenzene	78		61		36-97	24		30
3,3'-Dichlorobenzidine	54		52		40-140	4		30
2,4-Dinitrotoluene	83		69		48-143	18		30
2,6-Dinitrotoluene	78		64		40-140	20		30
Fluoranthene	70		59		40-140	17		30
4-Chlorophenyl phenyl ether	71		57		40-140	22		30
4-Bromophenyl phenyl ether	68		59		40-140	14		30
Bis(2-chloroisopropyl)ether	88		66		40-140	29		30
Bis(2-chloroethoxy)methane	82		62		40-140	28		30
Hexachlorobutadiene	68		55		40-140	21		30
Hexachlorocyclopentadiene	70		54		40-140	26		30
Hexachloroethane	83		60		40-140	**32**	Q	30
Isophorone	74		55		40-140	29		30
Naphthalene	72		57		40-140	23		30
Nitrobenzene	82		61		40-140	29		30
NDPA/DPA	75		63		40-140	17		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1781273-2 WG1781273-3								
n-Nitrosodi-n-propylamine	71		60		29-132	17		30
Bis(2-ethylhexyl)phthalate	86		67		40-140	25		30
Butyl benzyl phthalate	84		73		40-140	14		30
Di-n-butylphthalate	81		70		40-140	15		30
Di-n-octylphthalate	91		68		40-140	29		30
Diethyl phthalate	80		70		40-140	13		30
Dimethyl phthalate	75		63		40-140	17		30
Benzo(a)anthracene	75		61		40-140	21		30
Benzo(a)pyrene	84		66		40-140	24		30
Benzo(b)fluoranthene	73		60		40-140	20		30
Benzo(k)fluoranthene	79		63		40-140	23		30
Chrysene	75		63		40-140	17		30
Acenaphthylene	72		56		45-123	25		30
Anthracene	74		63		40-140	16		30
Benzo(ghi)perylene	79		60		40-140	27		30
Fluorene	68		57		40-140	18		30
Phenanthrene	75		64		40-140	16		30
Dibenzo(a,h)anthracene	78		58		40-140	29		30
Indeno(1,2,3-cd)pyrene	77		61		40-140	23		30
Pyrene	70		60		26-127	15		30
Biphenyl	67		52		40-140	25		30
4-Chloroaniline	55		**28**	Q	40-140	**65**	Q	30
2-Nitroaniline	77		64		52-143	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1781273-2 WG1781273-3								
3-Nitroaniline	69		62		25-145	11		30
4-Nitroaniline	74		63		51-143	16		30
Dibenzofuran	75		61		40-140	21		30
2-Methylnaphthalene	73		57		40-140	25		30
1,2,4,5-Tetrachlorobenzene	62		50		2-134	21		30
Acetophenone	70		54		39-129	26		30
2,4,6-Trichlorophenol	70		58		30-130	19		30
p-Chloro-m-cresol	73		58		23-97	23		30
2-Chlorophenol	80		59		27-123	30		30
2,4-Dichlorophenol	80		65		30-130	21		30
2,4-Dimethylphenol	70		60		30-130	15		30
2-Nitrophenol	91		69		30-130	28		30
4-Nitrophenol	**81**	Q	69		10-80	16		30
2,4-Dinitrophenol	78		70		20-130	11		30
4,6-Dinitro-o-cresol	94		78		20-164	19		30
Pentachlorophenol	75		69		9-103	8		30
Phenol	50		40		12-110	22		30
2-Methylphenol	70		56		30-130	22		30
3-Methylphenol/4-Methylphenol	73		56		30-130	26		30
2,4,5-Trichlorophenol	70		58		30-130	19		30
Benzoic Acid	66		74		10-164	11		30
Benzyl Alcohol	68		48		26-116	**34**	Q	30
Carbazole	72		62		55-144	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21 Batch: WG1781273-2 WG1781273-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		49		21-120
Phenol-d6	47		41		10-120
Nitrobenzene-d5	82		63		23-120
2-Fluorobiphenyl	63		50		15-120
2,4,6-Tribromophenol	73		65		10-120
4-Terphenyl-d14	62		53		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 21 Batch: WG1781274-2 WG1781274-3								
Acenaphthene	72		61		40-140	17		40
2-Chloronaphthalene	82		67		40-140	20		40
Fluoranthene	73		63		40-140	15		40
Hexachlorobutadiene	87		69		40-140	23		40
Naphthalene	73		58		40-140	23		40
Benzo(a)anthracene	74		65		40-140	13		40
Benzo(a)pyrene	80		65		40-140	21		40
Benzo(b)fluoranthene	77		65		40-140	17		40
Benzo(k)fluoranthene	80		63		40-140	24		40
Chrysene	72		63		40-140	13		40
Acenaphthylene	84		70		40-140	18		40
Anthracene	73		63		40-140	15		40
Benzo(ghi)perylene	69		56		40-140	21		40
Fluorene	75		64		40-140	16		40
Phenanthrene	68		59		40-140	14		40
Dibenzo(a,h)anthracene	71		57		40-140	22		40
Indeno(1,2,3-cd)pyrene	65		53		40-140	20		40
Pyrene	72		63		40-140	13		40
2-Methylnaphthalene	80		64		40-140	22		40
Pentachlorophenol	98		91		40-140	7		40
Hexachlorobenzene	78		68		40-140	14		40
Hexachloroethane	70		55		40-140	24		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 21 Batch: WG1781274-2 WG1781274-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		48		21-120
Phenol-d6	47		41		10-120
Nitrobenzene-d5	82		66		23-120
2-Fluorobiphenyl	79		67		15-120
2,4,6-Tribromophenol	99		95		10-120
4-Terphenyl-d14	70		62		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1782098-2 WG1782098-3								
Acenaphthene	80		78		31-137	3		50
1,2,4-Trichlorobenzene	78		79		38-107	1		50
Hexachlorobenzene	92		87		40-140	6		50
Bis(2-chloroethyl)ether	65		63		40-140	3		50
2-Chloronaphthalene	83		79		40-140	5		50
1,2-Dichlorobenzene	74		70		40-140	6		50
1,3-Dichlorobenzene	74		68		40-140	8		50
1,4-Dichlorobenzene	73		69		28-104	6		50
3,3'-Dichlorobenzidine	63		62		40-140	2		50
2,4-Dinitrotoluene	84		84		40-132	0		50
2,6-Dinitrotoluene	90		84		40-140	7		50
Fluoranthene	83		80		40-140	4		50
4-Chlorophenyl phenyl ether	82		80		40-140	2		50
4-Bromophenyl phenyl ether	88		86		40-140	2		50
Bis(2-chloroisopropyl)ether	57		53		40-140	7		50
Bis(2-chloroethoxy)methane	75		72		40-117	4		50
Hexachlorobutadiene	77		76		40-140	1		50
Hexachlorocyclopentadiene	78		75		40-140	4		50
Hexachloroethane	70		72		40-140	3		50
Isophorone	72		69		40-140	4		50
Naphthalene	78		74		40-140	5		50
Nitrobenzene	70		68		40-140	3		50
NDPA/DPA	85		82		36-157	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1782098-2 WG1782098-3								
n-Nitrosodi-n-propylamine	70		66		32-121	6		50
Bis(2-ethylhexyl)phthalate	88		85		40-140	3		50
Butyl benzyl phthalate	87		83		40-140	5		50
Di-n-butylphthalate	84		82		40-140	2		50
Di-n-octylphthalate	106		87		40-140	20		50
Diethyl phthalate	82		82		40-140	0		50
Dimethyl phthalate	86		81		40-140	6		50
Benzo(a)anthracene	85		81		40-140	5		50
Benzo(a)pyrene	110		88		40-140	22		50
Benzo(b)fluoranthene	104		84		40-140	21		50
Benzo(k)fluoranthene	97		77		40-140	23		50
Chrysene	84		80		40-140	5		50
Acenaphthylene	91		86		40-140	6		50
Anthracene	82		80		40-140	2		50
Benzo(ghi)perylene	80		79		40-140	1		50
Fluorene	82		80		40-140	2		50
Phenanthrene	79		77		40-140	3		50
Dibenzo(a,h)anthracene	81		78		40-140	4		50
Indeno(1,2,3-cd)pyrene	85		82		40-140	4		50
Pyrene	83		81		35-142	2		50
Biphenyl	83		79		37-127	5		50
4-Chloroaniline	56		65		40-140	15		50
2-Nitroaniline	88		85		47-134	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1782098-2 WG1782098-3								
3-Nitroaniline	72		70		26-129	3		50
4-Nitroaniline	80		78		41-125	3		50
Dibenzofuran	81		80		40-140	1		50
2-Methylnaphthalene	84		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	85		78		40-117	9		50
Acetophenone	76		73		14-144	4		50
2,4,6-Trichlorophenol	88		86		30-130	2		50
p-Chloro-m-cresol	87		82		26-103	6		50
2-Chlorophenol	79		76		25-102	4		50
2,4-Dichlorophenol	84		83		30-130	1		50
2,4-Dimethylphenol	88		84		30-130	5		50
2-Nitrophenol	80		79		30-130	1		50
4-Nitrophenol	82		81		11-114	1		50
2,4-Dinitrophenol	55		52		4-130	6		50
4,6-Dinitro-o-cresol	91		89		10-130	2		50
Pentachlorophenol	83		77		17-109	8		50
Phenol	77		70		26-90	10		50
2-Methylphenol	80		76		30-130.	5		50
3-Methylphenol/4-Methylphenol	86		83		30-130	4		50
2,4,5-Trichlorophenol	93		86		30-130	8		50
Benzoic Acid	19		18		10-110	5		50
Benzyl Alcohol	75		70		40-140	7		50
Carbazole	81		78		54-128	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1782098-2 WG1782098-3								
1,4-Dioxane	58		52		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	87		77		25-120
Phenol-d6	86		77		10-120
Nitrobenzene-d5	78		75		23-120
2-Fluorobiphenyl	92		84		30-120
2,4,6-Tribromophenol	111		98		10-136
4-Terphenyl-d14	90		83		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-08 Batch: WG1782300-2 WG1782300-3								
Acenaphthene	53		59		31-137	11		50
1,2,4-Trichlorobenzene	52		58		38-107	11		50
Hexachlorobenzene	53		59		40-140	11		50
Bis(2-chloroethyl)ether	50		55		40-140	10		50
2-Chloronaphthalene	56		60		40-140	7		50
1,2-Dichlorobenzene	52		57		40-140	9		50
1,3-Dichlorobenzene	51		56		40-140	9		50
1,4-Dichlorobenzene	51		55		28-104	8		50
3,3'-Dichlorobenzidine	50		56		40-140	11		50
2,4-Dinitrotoluene	80		92		40-132	14		50
2,6-Dinitrotoluene	72		80		40-140	11		50
Fluoranthene	58		64		40-140	10		50
4-Chlorophenyl phenyl ether	55		59		40-140	7		50
4-Bromophenyl phenyl ether	55		60		40-140	9		50
Bis(2-chloroisopropyl)ether	51		56		40-140	9		50
Bis(2-chloroethoxy)methane	52		58		40-117	11		50
Hexachlorobutadiene	54		56		40-140	4		50
Hexachlorocyclopentadiene	**19**	Q	**23**	Q	40-140	19		50
Hexachloroethane	56		61		40-140	9		50
Isophorone	52		57		40-140	9		50
Naphthalene	54		57		40-140	5		50
Nitrobenzene	56		61		40-140	9		50
NDPA/DPA	57		62		36-157	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-08 Batch: WG1782300-2 WG1782300-3								
n-Nitrosodi-n-propylamine	53		58		32-121	9		50
Bis(2-ethylhexyl)phthalate	82		90		40-140	9		50
Butyl benzyl phthalate	79		85		40-140	7		50
Di-n-butylphthalate	70		77		40-140	10		50
Di-n-octylphthalate	92		101		40-140	9		50
Diethyl phthalate	61		67		40-140	9		50
Dimethyl phthalate	59		65		40-140	10		50
Benzo(a)anthracene	61		66		40-140	8		50
Benzo(a)pyrene	69		74		40-140	7		50
Benzo(b)fluoranthene	61		65		40-140	6		50
Benzo(k)fluoranthene	64		70		40-140	9		50
Chrysene	58		64		40-140	10		50
Acenaphthylene	60		66		40-140	10		50
Anthracene	57		62		40-140	8		50
Benzo(ghi)perylene	56		61		40-140	9		50
Fluorene	54		59		40-140	9		50
Phenanthrene	55		60		40-140	9		50
Dibenzo(a,h)anthracene	57		61		40-140	7		50
Indeno(1,2,3-cd)pyrene	58		63		40-140	8		50
Pyrene	59		64		35-142	8		50
Biphenyl	56		59		37-127	5		50
4-Chloroaniline	**34**	Q	**37**	Q	40-140	8		50
2-Nitroaniline	74		82		47-134	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-08 Batch: WG1782300-2 WG1782300-3								
3-Nitroaniline	53		56		26-129	6		50
4-Nitroaniline	61		68		41-125	11		50
Dibenzofuran	56		60		40-140	7		50
2-Methylnaphthalene	56		59		40-140	5		50
1,2,4,5-Tetrachlorobenzene	54		58		40-117	7		50
Acetophenone	57		62		14-144	8		50
2,4,6-Trichlorophenol	60		66		30-130	10		50
p-Chloro-m-cresol	64		70		26-103	9		50
2-Chlorophenol	59		63		25-102	7		50
2,4-Dichlorophenol	59		65		30-130	10		50
2,4-Dimethylphenol	56		62		30-130	10		50
2-Nitrophenol	74		82		30-130	10		50
4-Nitrophenol	54		63		11-114	15		50
2,4-Dinitrophenol	37		44		4-130	17		50
4,6-Dinitro-o-cresol	70		82		10-130	16		50
Pentachlorophenol	28		35		17-109	22		50
Phenol	60		66		26-90	10		50
2-Methylphenol	55		61		30-130.	10		50
3-Methylphenol/4-Methylphenol	56		63		30-130	12		50
2,4,5-Trichlorophenol	60		65		30-130	8		50
Benzoic Acid	16		20		10-110	22		50
Benzyl Alcohol	55		60		40-140	9		50
Carbazole	59		64		54-128	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-08 Batch: WG1782300-2 WG1782300-3								
1,4-Dioxane	46		50		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		67		25-120
Phenol-d6	58		64		10-120
Nitrobenzene-d5	60		65		23-120
2-Fluorobiphenyl	55		60		30-120
2,4,6-Tribromophenol	56		62		10-136
4-Terphenyl-d14	56		62		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13-16 Batch: WG1783484-2 WG1783484-3								
Acenaphthene	66		65		31-137	2		50
1,2,4-Trichlorobenzene	60		57		38-107	5		50
Hexachlorobenzene	63		59		40-140	7		50
Bis(2-chloroethyl)ether	71		70		40-140	1		50
2-Chloronaphthalene	61		59		40-140	3		50
1,2-Dichlorobenzene	62		61		40-140	2		50
1,3-Dichlorobenzene	62		61		40-140	2		50
1,4-Dichlorobenzene	60		61		28-104	2		50
3,3'-Dichlorobenzidine	51		54		40-140	6		50
2,4-Dinitrotoluene	64		57		40-132	12		50
2,6-Dinitrotoluene	54		52		40-140	4		50
Fluoranthene	62		62		40-140	0		50
4-Chlorophenyl phenyl ether	64		60		40-140	6		50
4-Bromophenyl phenyl ether	61		59		40-140	3		50
Bis(2-chloroisopropyl)ether	71		70		40-140	1		50
Bis(2-chloroethoxy)methane	69		63		40-117	9		50
Hexachlorobutadiene	59		61		40-140	3		50
Hexachlorocyclopentadiene	47		45		40-140	4		50
Hexachloroethane	60		61		40-140	2		50
Isophorone	64		60		40-140	6		50
Naphthalene	64		66		40-140	3		50
Nitrobenzene	66		63		40-140	5		50
NDPA/DPA	66		62		36-157	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13-16 Batch: WG1783484-2 WG1783484-3								
n-Nitrosodi-n-propylamine	69		64		32-121	8		50
Bis(2-ethylhexyl)phthalate	74		70		40-140	6		50
Butyl benzyl phthalate	69		66		40-140	4		50
Di-n-butylphthalate	69		66		40-140	4		50
Di-n-octylphthalate	74		73		40-140	1		50
Diethyl phthalate	66		62		40-140	6		50
Dimethyl phthalate	55		52		40-140	6		50
Benzo(a)anthracene	66		64		40-140	3		50
Benzo(a)pyrene	72		78		40-140	8		50
Benzo(b)fluoranthene	62		66		40-140	6		50
Benzo(k)fluoranthene	71		73		40-140	3		50
Chrysene	65		67		40-140	3		50
Acenaphthylene	64		62		40-140	3		50
Anthracene	65		64		40-140	2		50
Benzo(ghi)perylene	68		70		40-140	3		50
Fluorene	65		62		40-140	5		50
Phenanthrene	64		63		40-140	2		50
Dibenzo(a,h)anthracene	66		66		40-140	0		50
Indeno(1,2,3-cd)pyrene	68		68		40-140	0		50
Pyrene	63		62		35-142	2		50
Biphenyl	60		58		37-127	3		50
4-Chloroaniline	50		53		40-140	6		50
2-Nitroaniline	57		55		47-134	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13-16 Batch: WG1783484-2 WG1783484-3								
3-Nitroaniline	51		51		26-129	0		50
4-Nitroaniline	64		62		41-125	3		50
Dibenzofuran	67		66		40-140	2		50
2-Methylnaphthalene	61		60		40-140	2		50
1,2,4,5-Tetrachlorobenzene	58		58		40-117	0		50
Acetophenone	66		65		14-144	2		50
2,4,6-Trichlorophenol	57		54		30-130	5		50
p-Chloro-m-cresol	61		58		26-103	5		50
2-Chlorophenol	64		63		25-102	2		50
2,4-Dichlorophenol	61		55		30-130	10		50
2,4-Dimethylphenol	63		57		30-130	10		50
2-Nitrophenol	62		59		30-130	5		50
4-Nitrophenol	63		61		11-114	3		50
2,4-Dinitrophenol	45		41		4-130	9		50
4,6-Dinitro-o-cresol	63		56		10-130	12		50
Pentachlorophenol	52		48		17-109	8		50
Phenol	68		64		26-90	6		50
2-Methylphenol	66		61		30-130.	8		50
3-Methylphenol/4-Methylphenol	72		67		30-130	7		50
2,4,5-Trichlorophenol	58		55		30-130	5		50
Benzoic Acid	17		18		10-110	6		50
Benzyl Alcohol	66		64		40-140	3		50
Carbazole	65		62		54-128	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09,13-16 Batch: WG1783484-2 WG1783484-3								
1,4-Dioxane	56		60		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		71		25-120
Phenol-d6	70		67		10-120
Nitrobenzene-d5	66		63		23-120
2-Fluorobiphenyl	62		61		30-120
2,4,6-Tribromophenol	66		61		10-136
4-Terphenyl-d14	63		61		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG1784992-2 WG1784992-3								
Acenaphthene	71		70		31-137	1		50
1,2,4-Trichlorobenzene	72		66		38-107	9		50
Hexachlorobenzene	70		70		40-140	0		50
Bis(2-chloroethyl)ether	81		74		40-140	9		50
2-Chloronaphthalene	70		71		40-140	1		50
1,2-Dichlorobenzene	72		66		40-140	9		50
1,3-Dichlorobenzene	72		66		40-140	9		50
1,4-Dichlorobenzene	72		66		28-104	9		50
3,3'-Dichlorobenzidine	53		59		40-140	11		50
2,4-Dinitrotoluene	72		74		40-132	3		50
2,6-Dinitrotoluene	69		65		40-140	6		50
Fluoranthene	71		71		40-140	0		50
4-Chlorophenyl phenyl ether	70		70		40-140	0		50
4-Bromophenyl phenyl ether	69		69		40-140	0		50
Bis(2-chloroisopropyl)ether	85		78		40-140	9		50
Bis(2-chloroethoxy)methane	84		76		40-117	10		50
Hexachlorobutadiene	61		59		40-140	3		50
Hexachlorocyclopentadiene	48		45		40-140	6		50
Hexachloroethane	71		64		40-140	10		50
Isophorone	79		73		40-140	8		50
Naphthalene	71		70		40-140	1		50
Nitrobenzene	80		70		40-140	13		50
NDPA/DPA	74		75		36-157	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG1784992-2 WG1784992-3								
n-Nitrosodi-n-propylamine	84		77		32-121	9		50
Bis(2-ethylhexyl)phthalate	82		83		40-140	1		50
Butyl benzyl phthalate	79		76		40-140	4		50
Di-n-butylphthalate	78		76		40-140	3		50
Di-n-octylphthalate	81		82		40-140	1		50
Diethyl phthalate	75		74		40-140	1		50
Dimethyl phthalate	71		69		40-140	3		50
Benzo(a)anthracene	69		71		40-140	3		50
Benzo(a)pyrene	77		78		40-140	1		50
Benzo(b)fluoranthene	65		68		40-140	5		50
Benzo(k)fluoranthene	78		77		40-140	1		50
Chrysene	72		74		40-140	3		50
Acenaphthylene	78		76		40-140	3		50
Anthracene	72		73		40-140	1		50
Benzo(ghi)perylene	71		72		40-140	1		50
Fluorene	74		73		40-140	1		50
Phenanthrene	70		69		40-140	1		50
Dibenzo(a,h)anthracene	71		71		40-140	0		50
Indeno(1,2,3-cd)pyrene	71		72		40-140	1		50
Pyrene	72		71		35-142	1		50
Biphenyl	69		69		37-127	0		50
4-Chloroaniline	73		77		40-140	5		50
2-Nitroaniline	73		74		47-134	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG1784992-2 WG1784992-3								
3-Nitroaniline	66		72		26-129	9		50
4-Nitroaniline	76		75		41-125	1		50
Dibenzofuran	73		72		40-140	1		50
2-Methylnaphthalene	69		68		40-140	1		50
1,2,4,5-Tetrachlorobenzene	68		66		40-117	3		50
Acetophenone	80		75		14-144	6		50
2,4,6-Trichlorophenol	69		67		30-130	3		50
p-Chloro-m-cresol	77		75		26-103	3		50
2-Chlorophenol	78		72		25-102	8		50
2,4-Dichlorophenol	78		72		30-130	8		50
2,4-Dimethylphenol	77		72		30-130	7		50
2-Nitrophenol	78		72		30-130	8		50
4-Nitrophenol	81		78		11-114	4		50
2,4-Dinitrophenol	24		**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	57		53		10-130	7		50
Pentachlorophenol	53		52		17-109	2		50
Phenol	82		78		26-90	5		50
2-Methylphenol	81		77		30-130.	5		50
3-Methylphenol/4-Methylphenol	87		82		30-130	6		50
2,4,5-Trichlorophenol	72		71		30-130	1		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	84		78		40-140	7		50
Carbazole	74		74		54-128	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG1784992-2 WG1784992-3								
1,4-Dioxane	60		56		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		74		25-120
Phenol-d6	82		77		10-120
Nitrobenzene-d5	77		71		23-120
2-Fluorobiphenyl	73		70		30-120
2,4,6-Tribromophenol	75		74		10-136
4-Terphenyl-d14	71		71		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1785034-2 WG1785034-3								
Acenaphthene	79		81		42-111	3		50
1,2,4-Trichlorobenzene	64		66		42-103	3		50
Hexachlorobenzene	72		74		40-140	3		50
Bis(2-chloroethyl)ether	74		75		34-98	1		50
2-Chloronaphthalene	66		67		40-140	2		50
1,2-Dichlorobenzene	69		70		36-95	1		50
1,3-Dichlorobenzene	70		71		34-94	1		50
1,4-Dichlorobenzene	70		71		34-93	1		50
3,3'-Dichlorobenzidine	53		56		28-106	6		50
2,4-Dinitrotoluene	82		83		42-129	1		50
2,6-Dinitrotoluene	68		66		34-135	3		50
Fluoranthene	78		82		40-140	5		50
4-Chlorophenyl phenyl ether	72		74		40-140	3		50
4-Bromophenyl phenyl ether	71		74		40-140	4		50
Bis(2-chloroisopropyl)ether	68		71		12-107	4		50
Bis(2-chloroethoxy)methane	76		78		32-111	3		50
Hexachlorobutadiene	55		56		40-140	2		50
Hexachlorocyclopentadiene	48		48		40-140	0		50
Hexachloroethane	69		72		32-97	4		50
Isophorone	73		76		33-115	4		50
Naphthalene	75		76		37-106	1		50
Nitrobenzene	71		72		32-118	1		50
NDPA/DPA	81		83		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1785034-2 WG1785034-3								
n-Nitrosodi-n-propylamine	73		74		40-140	1		50
Bis(2-ethylhexyl)phthalate	93		97		40-140	4		50
Butyl benzyl phthalate	92		94		35-139	2		50
Di-n-butylphthalate	94		96		40-140	2		50
Di-n-octylphthalate	90		93		40-140	3		50
Diethyl phthalate	84		87		40-140	4		50
Dimethyl phthalate	68		68		40-140	0		50
Benzo(a)anthracene	73		75		40-140	3		50
Benzo(a)pyrene	77		80		40-140	4		50
Benzo(b)fluoranthene	71		73		40-140	3		50
Benzo(k)fluoranthene	77		80		40-140	4		50
Chrysene	76		80		40-140	5		50
Acenaphthylene	75		76		40-140	1		50
Anthracene	83		86		40-140	4		50
Benzo(ghi)perylene	71		74		40-140	4		50
Fluorene	80		82		40-140	2		50
Phenanthrene	80		83		40-140	4		50
Dibenzo(a,h)anthracene	69		73		40-140	6		50
Indeno(1,2,3-cd)pyrene	71		75		34-138	5		50
Pyrene	80		82		40-125	2		50
Biphenyl	72		73		37-127	1		50
4-Chloroaniline	58		57		15-137	2		50
2-Nitroaniline	74		75		40-140	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1785034-2 WG1785034-3

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
3-Nitroaniline	71		73		26-129	3		50
4-Nitroaniline	87		86		41-125	1		50
Dibenzofuran	78		80		40-140	3		50
2-Methylnaphthalene	75		76		40-140	1		50
1,2,4,5-Tetrachlorobenzene	64		65		40-140	2		50
Acetophenone	80		82		40-140	2		50
2,4,6-Trichlorophenol	65		67		30-130	3		50
p-Chloro-m-cresol	80		79		40-140	1		50
2-Chlorophenol	82		84		37-112	2		50
2,4-Dichlorophenol	74		76		30-130	3		50
2,4-Dimethylphenol	75		77		30-130	3		50
2-Nitrophenol	77		81		30-130	5		50
4-Nitrophenol	82		82		39-161	0		50
2,4-Dinitrophenol	16		15		10-155	6		50
4,6-Dinitro-o-cresol	48		51		30-130	6		50
Pentachlorophenol	51		52		36-121	2		50
Phenol	89		90		36-117	1		50
2-Methylphenol	83		85		30-130	2		50
3-Methylphenol/4-Methylphenol	82		84		30-130	2		50
2,4,5-Trichlorophenol	65		67		30-130	3		50
Benzoic Acid	**2**	Q	**2**	Q	10-110	22		50
Benzyl Alcohol	80		81		40-140	1		50
Carbazole	87		90		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12,17-19 Batch: WG1785034-2 WG1785034-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	86		88		31-118
Phenol-d6	82		84		37-126
Nitrobenzene-d5	73		76		29-137
2-Fluorobiphenyl	65		67		38-127
2,4,6-Tribromophenol	77		79		40-130
4-Terphenyl-d14	74		76		36-137

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 21 Batch: WG1785554-2 WG1785554-3								
Acenaphthene	64		64		40-140	0		40
2-Chloronaphthalene	64		64		40-140	0		40
Fluoranthene	70		69		40-140	1		40
Hexachlorobutadiene	59		57		40-140	3		40
Naphthalene	62		61		40-140	2		40
Benzo(a)anthracene	74		73		40-140	1		40
Benzo(a)pyrene	75		75		40-140	0		40
Benzo(b)fluoranthene	69		70		40-140	1		40
Benzo(k)fluoranthene	68		68		40-140	0		40
Chrysene	68		68		40-140	0		40
Acenaphthylene	72		72		40-140	0		40
Anthracene	70		69		40-140	1		40
Benzo(ghi)perylene	76		71		40-140	7		40
Fluorene	67		67		40-140	0		40
Phenanthrene	63		63		40-140	0		40
Dibenzo(a,h)anthracene	75		70		40-140	7		40
Indeno(1,2,3-cd)pyrene	76		72		40-140	5		40
Pyrene	68		67		40-140	1		40
2-Methylnaphthalene	66		66		40-140	0		40
Pentachlorophenol	82		88		40-140	7		40
Hexachlorobenzene	59		58		40-140	2		40
Hexachloroethane	61		59		40-140	3		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 21 Batch: WG1785554-2 WG1785554-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		58		21-120
Phenol-d6	48		49		10-120
Nitrobenzene-d5	76		77		23-120
2-Fluorobiphenyl	65		66		15-120
2,4,6-Tribromophenol	99		100		10-120
4-Terphenyl-d14	68		68		41-149

PCBS

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/24/23 12:36
Analyst: JM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 04:54
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/24/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.6	5.21	1	A
Aroclor 1221	ND		ug/kg	58.6	5.88	1	A
Aroclor 1232	ND		ug/kg	58.6	12.4	1	A
Aroclor 1242	ND		ug/kg	58.6	7.90	1	A
Aroclor 1248	ND		ug/kg	58.6	8.80	1	A
Aroclor 1254	ND		ug/kg	58.6	6.42	1	A
Aroclor 1260	ND		ug/kg	58.6	10.8	1	A
Aroclor 1262	ND		ug/kg	58.6	7.45	1	A
Aroclor 1268	ND		ug/kg	58.6	6.08	1	A
PCBs, Total	ND		ug/kg	58.6	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/24/23 12:44
Analyst: JM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 04:54
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/24/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.9	4.79	1	A
Aroclor 1221	ND		ug/kg	53.9	5.40	1	A
Aroclor 1232	ND		ug/kg	53.9	11.4	1	A
Aroclor 1242	ND		ug/kg	53.9	7.27	1	A
Aroclor 1248	ND		ug/kg	53.9	8.09	1	A
Aroclor 1254	ND		ug/kg	53.9	5.90	1	A
Aroclor 1260	17.4	J	ug/kg	53.9	9.97	1	A
Aroclor 1262	ND		ug/kg	53.9	6.85	1	A
Aroclor 1268	11.0	J	ug/kg	53.9	5.59	1	A
PCBs, Total	28.4	J	ug/kg	53.9	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 00:50
Analyst: JM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.3	4.82	1	A
Aroclor 1221	ND		ug/kg	54.3	5.44	1	A
Aroclor 1232	ND		ug/kg	54.3	11.5	1	A
Aroclor 1242	ND		ug/kg	54.3	7.32	1	A
Aroclor 1248	ND		ug/kg	54.3	8.15	1	A
Aroclor 1254	ND		ug/kg	54.3	5.94	1	A
Aroclor 1260	ND		ug/kg	54.3	10.0	1	A
Aroclor 1262	ND		ug/kg	54.3	6.90	1	A
Aroclor 1268	ND		ug/kg	54.3	5.63	1	A
PCBs, Total	ND		ug/kg	54.3	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 00:59
Analyst: JM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.9	4.88	1	A
Aroclor 1221	ND		ug/kg	54.9	5.50	1	A
Aroclor 1232	ND		ug/kg	54.9	11.6	1	A
Aroclor 1242	ND		ug/kg	54.9	7.40	1	A
Aroclor 1248	ND		ug/kg	54.9	8.24	1	A
Aroclor 1254	ND		ug/kg	54.9	6.01	1	A
Aroclor 1260	ND		ug/kg	54.9	10.1	1	A
Aroclor 1262	ND		ug/kg	54.9	6.97	1	A
Aroclor 1268	ND		ug/kg	54.9	5.69	1	A
PCBs, Total	ND		ug/kg	54.9	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 01:07
Analyst: JM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.84	1	A
Aroclor 1221	ND		ug/kg	54.4	5.46	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.34	1	A
Aroclor 1248	ND		ug/kg	54.4	8.17	1	A
Aroclor 1254	ND		ug/kg	54.4	5.96	1	A
Aroclor 1260	ND		ug/kg	54.4	10.1	1	A
Aroclor 1262	ND		ug/kg	54.4	6.92	1	A
Aroclor 1268	ND		ug/kg	54.4	5.64	1	A
PCBs, Total	ND		ug/kg	54.4	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 01:16
Analyst: JM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.0	4.79	1	A
Aroclor 1221	ND		ug/kg	54.0	5.41	1	A
Aroclor 1232	ND		ug/kg	54.0	11.4	1	A
Aroclor 1242	ND		ug/kg	54.0	7.27	1	A
Aroclor 1248	ND		ug/kg	54.0	8.09	1	A
Aroclor 1254	ND		ug/kg	54.0	5.90	1	A
Aroclor 1260	ND		ug/kg	54.0	9.97	1	A
Aroclor 1262	ND		ug/kg	54.0	6.85	1	A
Aroclor 1268	ND		ug/kg	54.0	5.59	1	A
PCBs, Total	ND		ug/kg	54.0	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 01:24
Analyst: JM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.1	5.16	1	A
Aroclor 1221	ND		ug/kg	58.1	5.82	1	A
Aroclor 1232	ND		ug/kg	58.1	12.3	1	A
Aroclor 1242	ND		ug/kg	58.1	7.83	1	A
Aroclor 1248	ND		ug/kg	58.1	8.71	1	A
Aroclor 1254	ND		ug/kg	58.1	6.35	1	A
Aroclor 1260	ND		ug/kg	58.1	10.7	1	A
Aroclor 1262	ND		ug/kg	58.1	7.38	1	A
Aroclor 1268	ND		ug/kg	58.1	6.02	1	A
PCBs, Total	ND		ug/kg	58.1	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 01:33
Analyst: JM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.97	1	A
Aroclor 1221	ND		ug/kg	56.0	5.61	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.55	1	A
Aroclor 1248	ND		ug/kg	56.0	8.40	1	A
Aroclor 1254	ND		ug/kg	56.0	6.13	1	A
Aroclor 1260	ND		ug/kg	56.0	10.4	1	A
Aroclor 1262	ND		ug/kg	56.0	7.11	1	A
Aroclor 1268	ND		ug/kg	56.0	5.80	1	A
PCBs, Total	ND		ug/kg	56.0	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY

Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/28/23 10:57
Analyst: ER
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 05/27/23 11:57
Cleanup Method: EPA 3665A
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.45	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.76	1	A
Aroclor 1248	ND		ug/kg	50.1	7.52	1	A
Aroclor 1254	205		ug/kg	50.1	5.48	1	A
Aroclor 1260	185		ug/kg	50.1	9.27	1	B
Aroclor 1262	ND		ug/kg	50.1	6.37	1	A
Aroclor 1268	ND		ug/kg	50.1	5.20	1	A
PCBs, Total	390		ug/kg	50.1	4.45	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10 D
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 05/18/23 10:40
Analyst: MEO
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	510	45.3	5	A
Aroclor 1221	ND		ug/kg	510	51.1	5	A
Aroclor 1232	ND		ug/kg	510	108.	5	A
Aroclor 1242	ND		ug/kg	510	68.8	5	A
Aroclor 1248	4140		ug/kg	510	76.5	5	A
Aroclor 1254	7900		ug/kg	510	55.8	5	B
Aroclor 1260	ND		ug/kg	510	94.2	5	A
Aroclor 1262	ND		ug/kg	510	64.8	5	A
Aroclor 1268	ND		ug/kg	510	52.8	5	A
PCBs, Total	12000		ug/kg	510	45.3	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 D
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 05/18/23 10:48
Analyst: MEO
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	508	45.1	5	A
Aroclor 1221	ND		ug/kg	508	50.9	5	A
Aroclor 1232	ND		ug/kg	508	108.	5	A
Aroclor 1242	ND		ug/kg	508	68.5	5	A
Aroclor 1248	1280		ug/kg	508	76.2	5	A
Aroclor 1254	1490		ug/kg	508	55.6	5	B
Aroclor 1260	ND		ug/kg	508	93.9	5	A
Aroclor 1262	ND		ug/kg	508	64.6	5	A
Aroclor 1268	ND		ug/kg	508	52.7	5	A
PCBs, Total	2770		ug/kg	508	45.1	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8082A
Analytical Date: 05/22/23 19:47
Analyst: JM
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/21/23 12:50
Cleanup Method: EPA 3665A
Cleanup Date: 05/22/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	91.5	8.12	1	A
Aroclor 1221	ND		ug/kg	91.5	9.16	1	A
Aroclor 1232	ND		ug/kg	91.5	19.4	1	A
Aroclor 1242	ND		ug/kg	91.5	12.3	1	A
Aroclor 1248	ND		ug/kg	91.5	13.7	1	A
Aroclor 1254	ND		ug/kg	91.5	10.0	1	A
Aroclor 1260	ND		ug/kg	91.5	16.9	1	A
Aroclor 1262	ND		ug/kg	91.5	11.6	1	A
Aroclor 1268	ND		ug/kg	91.5	9.48	1	A
PCBs, Total	ND		ug/kg	91.5	8.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 16:43
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 20:03
Cleanup Method: EPA 3665A
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.9	4.97	1	A
Aroclor 1221	ND		ug/kg	55.9	5.60	1	A
Aroclor 1232	ND		ug/kg	55.9	11.9	1	A
Aroclor 1242	ND		ug/kg	55.9	7.54	1	A
Aroclor 1248	ND		ug/kg	55.9	8.39	1	A
Aroclor 1254	ND		ug/kg	55.9	6.12	1	A
Aroclor 1260	ND		ug/kg	55.9	10.3	1	A
Aroclor 1262	ND		ug/kg	55.9	7.10	1	A
Aroclor 1268	ND		ug/kg	55.9	5.80	1	A
PCBs, Total	ND		ug/kg	55.9	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 15:52
Analyst: MEO
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 20:03
Cleanup Method: EPA 3665A
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.7	5.48	1	A
Aroclor 1221	ND		ug/kg	61.7	6.18	1	A
Aroclor 1232	ND		ug/kg	61.7	13.1	1	A
Aroclor 1242	ND		ug/kg	61.7	8.31	1	A
Aroclor 1248	ND		ug/kg	61.7	9.25	1	A
Aroclor 1254	ND		ug/kg	61.7	6.75	1	A
Aroclor 1260	ND		ug/kg	61.7	11.4	1	A
Aroclor 1262	ND		ug/kg	61.7	7.83	1	A
Aroclor 1268	ND		ug/kg	61.7	6.39	1	A
PCBs, Total	ND		ug/kg	61.7	5.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 16:00
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 20:03
Cleanup Method: EPA 3665A
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.8	1	A
Aroclor 1242	ND		ug/kg	55.4	7.47	1	A
Aroclor 1248	ND		ug/kg	55.4	8.31	1	A
Aroclor 1254	ND		ug/kg	55.4	6.06	1	A
Aroclor 1260	ND		ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.04	1	A
Aroclor 1268	ND		ug/kg	55.4	5.74	1	A
PCBs, Total	ND		ug/kg	55.4	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/26/23 16:09
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 20:03
Cleanup Method: EPA 3665A
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.2	4.90	1	A
Aroclor 1221	ND		ug/kg	55.2	5.54	1	A
Aroclor 1232	ND		ug/kg	55.2	11.7	1	A
Aroclor 1242	ND		ug/kg	55.2	7.45	1	A
Aroclor 1248	ND		ug/kg	55.2	8.29	1	A
Aroclor 1254	ND		ug/kg	55.2	6.04	1	A
Aroclor 1260	ND		ug/kg	55.2	10.2	1	A
Aroclor 1262	ND		ug/kg	55.2	7.02	1	A
Aroclor 1268	ND		ug/kg	55.2	5.72	1	A
PCBs, Total	ND		ug/kg	55.2	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8082A
Analytical Date: 05/19/23 20:01
Analyst: RMP
Percent Solids: 97%

Extraction Method: EPA 3540C
Extraction Date: 05/18/23 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 05/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	95.7	8.50	1	A
Aroclor 1221	ND		ug/kg	95.7	9.59	1	A
Aroclor 1232	ND		ug/kg	95.7	20.3	1	A
Aroclor 1242	ND		ug/kg	95.7	12.9	1	A
Aroclor 1248	143		ug/kg	95.7	14.4	1	A
Aroclor 1254	160		ug/kg	95.7	10.5	1	B
Aroclor 1260	ND		ug/kg	95.7	17.7	1	A
Aroclor 1262	ND		ug/kg	95.7	12.2	1	A
Aroclor 1268	ND		ug/kg	95.7	9.92	1	A
PCBs, Total	303		ug/kg	95.7	8.50	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8082A
Analytical Date: 05/19/23 20:09
Analyst: RMP
Percent Solids: 93%

Extraction Method: EPA 3540C
Extraction Date: 05/18/23 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 05/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	98.1	8.71	1	A
Aroclor 1221	ND		ug/kg	98.1	9.83	1	A
Aroclor 1232	ND		ug/kg	98.1	20.8	1	A
Aroclor 1242	ND		ug/kg	98.1	13.2	1	A
Aroclor 1248	23.8	J	ug/kg	98.1	14.7	1	B
Aroclor 1254	28.7	J	ug/kg	98.1	10.7	1	B
Aroclor 1260	26.3	J	ug/kg	98.1	18.1	1	B
Aroclor 1262	ND		ug/kg	98.1	12.4	1	A
Aroclor 1268	ND		ug/kg	98.1	10.2	1	A
PCBs, Total	78.8	J	ug/kg	98.1	8.71	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8082A
Analytical Date: 05/19/23 20:17
Analyst: RMP
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/18/23 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 05/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	97.2	8.63	1	A
Aroclor 1221	ND		ug/kg	97.2	9.74	1	A
Aroclor 1232	ND		ug/kg	97.2	20.6	1	A
Aroclor 1242	ND		ug/kg	97.2	13.1	1	A
Aroclor 1248	205		ug/kg	97.2	14.6	1	B
Aroclor 1254	ND		ug/kg	97.2	10.6	1	A
Aroclor 1260	ND		ug/kg	97.2	18.0	1	A
Aroclor 1262	ND		ug/kg	97.2	12.3	1	A
Aroclor 1268	ND		ug/kg	97.2	10.1	1	A
PCBs, Total	205		ug/kg	97.2	8.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/30/23 10:12
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 05/28/23 08:18
Cleanup Method: EPA 3665A
Cleanup Date: 05/28/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/28/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/17/23 23:47
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:15
Cleanup Method: EPA 3665A
Cleanup Date: 05/17/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 10-11 Batch: WG1779025-1						
Aroclor 1016	ND		ug/kg	85.9	7.63	A
Aroclor 1221	ND		ug/kg	85.9	8.61	A
Aroclor 1232	ND		ug/kg	85.9	18.2	A
Aroclor 1242	ND		ug/kg	85.9	11.6	A
Aroclor 1248	ND		ug/kg	85.9	12.9	A
Aroclor 1254	ND		ug/kg	85.9	9.40	A
Aroclor 1260	ND		ug/kg	85.9	15.9	A
Aroclor 1262	ND		ug/kg	85.9	10.9	A
Aroclor 1268	ND		ug/kg	85.9	8.90	A
PCBs, Total	ND		ug/kg	85.9	7.63	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	35		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/19/23 19:37
Analyst: RMP

Extraction Method: EPA 3540C
Extraction Date: 05/18/23 15:00
Cleanup Method: EPA 3665A
Cleanup Date: 05/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 17-19 Batch: WG1780635-1						
Aroclor 1016	ND		ug/kg	87.0	7.72	A
Aroclor 1221	ND		ug/kg	87.0	8.71	A
Aroclor 1232	ND		ug/kg	87.0	18.4	A
Aroclor 1242	ND		ug/kg	87.0	11.7	A
Aroclor 1248	ND		ug/kg	87.0	13.0	A
Aroclor 1254	ND		ug/kg	87.0	9.51	A
Aroclor 1260	ND		ug/kg	87.0	16.1	A
Aroclor 1262	ND		ug/kg	87.0	11.0	A
Aroclor 1268	ND		ug/kg	87.0	9.01	A
PCBs, Total	ND		ug/kg	87.0	7.72	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/22/23 20:00
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 05/21/23 12:50
Cleanup Method: EPA 3665A
Cleanup Date: 05/22/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 12 Batch: WG1781564-1						
Aroclor 1016	ND		ug/kg	89.4	7.94	A
Aroclor 1221	ND		ug/kg	89.4	8.96	A
Aroclor 1232	ND		ug/kg	89.4	19.0	A
Aroclor 1242	ND		ug/kg	89.4	12.0	A
Aroclor 1248	ND		ug/kg	89.4	13.4	A
Aroclor 1254	ND		ug/kg	89.4	9.78	A
Aroclor 1260	ND		ug/kg	89.4	16.5	A
Aroclor 1262	ND		ug/kg	89.4	11.4	A
Aroclor 1268	ND		ug/kg	89.4	9.27	A
PCBs, Total	ND		ug/kg	89.4	7.94	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/24/23 11:33
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 05/23/23 04:54
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/24/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1782096-1						
Aroclor 1016	ND		ug/kg	45.5	4.04	A
Aroclor 1221	ND		ug/kg	45.5	4.56	A
Aroclor 1232	ND		ug/kg	45.5	9.65	A
Aroclor 1242	ND		ug/kg	45.5	6.14	A
Aroclor 1248	ND		ug/kg	45.5	6.83	A
Aroclor 1254	ND		ug/kg	45.5	4.98	A
Aroclor 1260	ND		ug/kg	45.5	8.42	A
Aroclor 1262	ND		ug/kg	45.5	5.78	A
Aroclor 1268	ND		ug/kg	45.5	4.72	A
PCBs, Total	ND		ug/kg	45.5	4.04	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/25/23 13:26
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 05/24/23 15:52
Cleanup Method: EPA 3665A
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-08 Batch: WG1782963-1						
Aroclor 1016	ND		ug/kg	48.6	4.32	A
Aroclor 1221	ND		ug/kg	48.6	4.87	A
Aroclor 1232	ND		ug/kg	48.6	10.3	A
Aroclor 1242	ND		ug/kg	48.6	6.56	A
Aroclor 1248	ND		ug/kg	48.6	7.30	A
Aroclor 1254	ND		ug/kg	48.6	5.32	A
Aroclor 1260	ND		ug/kg	48.6	8.99	A
Aroclor 1262	ND		ug/kg	48.6	6.18	A
Aroclor 1268	ND		ug/kg	48.6	5.04	A
PCBs, Total	ND		ug/kg	48.6	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/26/23 08:41
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 05/25/23 18:23
Cleanup Method: EPA 3665A
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 13-16 Batch: WG1783581-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.33	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.03	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.06	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/28/23 10:33
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 05/27/23 02:17
Cleanup Method: EPA 3665A
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09 Batch: WG1784169-1						
Aroclor 1016	ND		ug/kg	47.2	4.19	A
Aroclor 1221	ND		ug/kg	47.2	4.73	A
Aroclor 1232	ND		ug/kg	47.2	10.0	A
Aroclor 1242	ND		ug/kg	47.2	6.36	A
Aroclor 1248	ND		ug/kg	47.2	7.08	A
Aroclor 1254	ND		ug/kg	47.2	5.16	A
Aroclor 1260	ND		ug/kg	47.2	8.72	A
Aroclor 1262	ND		ug/kg	47.2	5.99	A
Aroclor 1268	ND		ug/kg	47.2	4.89	A
PCBs, Total	ND		ug/kg	47.2	4.19	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/30/23 08:15
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 05/28/23 08:17
Cleanup Method: EPA 3665A
Cleanup Date: 05/28/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/28/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 21 Batch: WG1784445-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 10-11 Batch: WG1779025-2 WG1779025-3									
Aroclor 1016	73		73		40-140	0		50	A
Aroclor 1260	73		72		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		69		30-150	A
Decachlorobiphenyl	74		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		72		30-150	B
Decachlorobiphenyl	74		74		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 17-19 Batch: WG1780635-2 WG1780635-3									
Aroclor 1016	63		61		40-140	3		50	A
Aroclor 1260	60		58		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		65		30-150	A
Decachlorobiphenyl	66		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		67		30-150	B
Decachlorobiphenyl	68		66		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 12 Batch: WG1781564-2 WG1781564-3									
Aroclor 1016	69		70		40-140	1		50	A
Aroclor 1260	62		63		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		75		30-150	A
Decachlorobiphenyl	66		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		77		30-150	B
Decachlorobiphenyl	76		75		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1782096-2 WG1782096-3									
Aroclor 1016	78		81		40-140	4		50	A
Aroclor 1260	76		79		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		90		30-150	A
Decachlorobiphenyl	92		100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		95		30-150	B
Decachlorobiphenyl	89		98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-08 Batch: WG1782963-2 WG1782963-3									
Aroclor 1016	76		66		40-140	14		50	A
Aroclor 1260	63		63		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		66		30-150	A
Decachlorobiphenyl	65		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		69		30-150	B
Decachlorobiphenyl	60		61		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 13-16 Batch: WG1783581-2 WG1783581-3									
Aroclor 1016	70		73		40-140	4		50	A
Aroclor 1260	56		61		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	A
Decachlorobiphenyl	56		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	B
Decachlorobiphenyl	67		71		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09 Batch: WG1784169-2 WG1784169-3									
Aroclor 1016	79		81		40-140	3		50	A
Aroclor 1260	68		73		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		78		30-150	A
Decachlorobiphenyl	60		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		81		30-150	B
Decachlorobiphenyl	61		66		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 21 Batch: WG1784445-2 WG1784445-3									
Aroclor 1016	69		77		40-140	10		50	A
Aroclor 1260	71		80		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		66		30-150	A
Decachlorobiphenyl	72		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		59		30-150	B
Decachlorobiphenyl	65		72		30-150	B

PESTICIDES

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/24/23 15:47
Analyst: AR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 04:46
Cleanup Method: EPA 3620B
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/24/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.805	0.360	1	A
Alpha-BHC	ND		ug/kg	0.805	0.229	1	A
Beta-BHC	ND		ug/kg	1.93	0.733	1	A
Heptachlor	ND		ug/kg	0.966	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.680	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.09	1	A
Endrin	ND		ug/kg	0.805	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.845	1	A
Endrin ketone	ND		ug/kg	1.93	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.604	1	A
4,4'-DDE	ND		ug/kg	1.93	0.447	1	A
4,4'-DDD	ND		ug/kg	1.93	0.689	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.456	1	A
Endosulfan II	ND		ug/kg	1.93	0.646	1	A
Endosulfan sulfate	ND		ug/kg	0.805	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.13	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.42	0.673	1	A
trans-Chlordane	ND		ug/kg	2.42	0.638	1	A
Chlordane	ND		ug/kg	16.1	6.40	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/24/23 16:00
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/23/23 04:46
Cleanup Method: EPA 3620B
Cleanup Date: 05/24/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/24/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.871	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.980	1	A
Endrin	ND		ug/kg	0.726	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	3.72	IP	ug/kg	1.74	0.403	1	A
4,4'-DDD	0.919	JIP	ug/kg	1.74	0.621	1	B
4,4'-DDT	19.4		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.02	1	A
Toxaphene	ND		ug/kg	32.6	9.14	1	A
cis-Chlordane	2.58	IP	ug/kg	2.18	0.607	1	A
trans-Chlordane	2.72		ug/kg	2.18	0.575	1	B
Chlordane	ND		ug/kg	14.5	5.77	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 01:43
Analyst: AAR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.670	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.622	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.994	1	A
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.773	1	A
Endrin ketone	ND		ug/kg	1.77	0.455	1	A
Dieldrin	ND		ug/kg	1.10	0.552	1	A
4,4'-DDE	ND		ug/kg	1.77	0.408	1	A
4,4'-DDD	ND		ug/kg	1.77	0.630	1	A
4,4'-DDT	ND		ug/kg	1.77	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.417	1	A
Endosulfan II	ND		ug/kg	1.77	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
cis-Chlordane	ND		ug/kg	2.21	0.615	1	A
trans-Chlordane	ND		ug/kg	2.21	0.583	1	A
Chlordane	ND		ug/kg	14.7	5.85	1	A

Project Name: 127 12TH STREET
Lab Number: L2326314
Project Number: 127 12TH STREET
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 01:55
Analyst: AAR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.729	0.326	1	A
Alpha-BHC	ND		ug/kg	0.729	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.875	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.729	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.729	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.6	5.80	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04 Date Collected: 05/11/23 11:20

Client ID: SB-8 (1-3) Date Received: 05/11/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 02:06
Analyst: AAR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.665	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.986	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.767	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.625	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.586	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.20	1	A
cis-Chlordane	ND		ug/kg	2.19	0.611	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.6	5.81	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 02:17
Analyst: AAR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.675	1	A
Heptachlor	ND		ug/kg	0.891	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.627	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.779	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.635	1	A
4,4'-DDT	ND		ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.595	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.35	1	A
cis-Chlordane	ND		ug/kg	2.23	0.620	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.8	5.90	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 02:28
Analyst: AAR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.766	0.342	1	A
Alpha-BHC	ND		ug/kg	0.766	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.697	1	A
Heptachlor	ND		ug/kg	0.919	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.03	1	A
Endrin	ND		ug/kg	0.766	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.574	1	A
4,4'-DDE	ND		ug/kg	1.84	0.425	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.766	0.364	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.65	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.606	1	A
Chlordane	ND		ug/kg	15.3	6.09	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/26/23 02:40
Analyst: AAR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.755	0.337	1	A
Alpha-BHC	ND		ug/kg	0.755	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.687	1	A
Heptachlor	ND		ug/kg	0.906	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.755	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	ND		ug/kg	1.81	0.419	1	A
4,4'-DDD	ND		ug/kg	1.81	0.646	1	A
4,4'-DDT	ND		ug/kg	1.81	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.755	0.359	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.51	1	A
cis-Chlordane	ND		ug/kg	2.26	0.631	1	A
trans-Chlordane	ND		ug/kg	2.26	0.598	1	A
Chlordane	ND		ug/kg	15.1	6.00	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY

Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/27/23 12:17
Analyst: AAR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 13:36
Cleanup Method: EPA 3620B
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.678	0.303	1	A
Alpha-BHC	ND		ug/kg	0.678	0.192	1	A
Beta-BHC	ND		ug/kg	1.63	0.617	1	A
Heptachlor	ND		ug/kg	0.813	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.573	1	A
Heptachlor epoxide	1.93	JIP	ug/kg	3.05	0.915	1	A
Endrin	ND		ug/kg	0.678	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.712	1	A
Endrin ketone	ND		ug/kg	1.63	0.419	1	A
Dieldrin	ND		ug/kg	1.02	0.508	1	A
4,4'-DDE	2.61		ug/kg	1.63	0.376	1	B
4,4'-DDD	ND		ug/kg	1.63	0.580	1	A
4,4'-DDT	22.2	IP	ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.384	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.678	0.323	1	A
Methoxychlor	ND		ug/kg	3.05	0.949	1	A
Toxaphene	ND		ug/kg	30.5	8.54	1	A
cis-Chlordane	5.45	IP	ug/kg	2.03	0.567	1	B
trans-Chlordane	10.5		ug/kg	2.03	0.537	1	B
Chlordane	61.9		ug/kg	13.6	5.39	1	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY
Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8081B
Analytical Date: 05/18/23 09:14
Analyst: AKM
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.23	0.829	1	A
Lindane	ND		ug/kg	1.76	0.788	1	A
Alpha-BHC	ND		ug/kg	1.76	0.501	1	A
Beta-BHC	ND		ug/kg	4.23	1.60	1	A
Heptachlor	ND		ug/kg	2.12	0.948	1	A
Aldrin	ND		ug/kg	4.23	1.49	1	A
Heptachlor epoxide	ND		ug/kg	7.93	2.38	1	A
Endrin	ND		ug/kg	1.76	0.723	1	A
Endrin aldehyde	ND		ug/kg	5.29	1.85	1	A
Endrin ketone	ND		ug/kg	4.23	1.09	1	A
Dieldrin	ND		ug/kg	2.64	1.32	1	A
4,4'-DDE	ND		ug/kg	4.23	0.978	1	A
4,4'-DDD	ND		ug/kg	4.23	1.51	1	A
4,4'-DDT	ND		ug/kg	4.23	3.40	1	A
Endosulfan I	ND		ug/kg	4.23	1.00	1	A
Endosulfan II	ND		ug/kg	4.23	1.41	1	A
Endosulfan sulfate	ND		ug/kg	1.76	0.839	1	A
Methoxychlor	ND		ug/kg	7.93	2.47	1	A
Toxaphene	ND		ug/kg	79.3	22.2	1	A
cis-Chlordane	ND		ug/kg	5.29	1.47	1	A
trans-Chlordane	ND		ug/kg	5.29	1.40	1	A
Chlordane	ND		ug/kg	35.3	14.0	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	**23**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8081B
Analytical Date: 05/18/23 09:26
Analyst: AKM
Percent Solids: 96%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.69	0.918	1	A
Lindane	ND		ug/kg	1.95	0.873	1	A
Alpha-BHC	ND		ug/kg	1.95	0.555	1	A
Beta-BHC	ND		ug/kg	4.69	1.78	1	A
Heptachlor	ND		ug/kg	2.34	1.05	1	A
Aldrin	ND		ug/kg	4.69	1.65	1	A
Heptachlor epoxide	ND		ug/kg	8.79	2.64	1	A
Endrin	ND		ug/kg	1.95	0.801	1	A
Endrin aldehyde	ND		ug/kg	5.86	2.05	1	A
Endrin ketone	ND		ug/kg	4.69	1.21	1	A
Dieldrin	ND		ug/kg	2.93	1.46	1	A
4,4'-DDE	28.1		ug/kg	4.69	1.08	1	B
4,4'-DDD	ND		ug/kg	4.69	1.67	1	A
4,4'-DDT	50.4	IP	ug/kg	4.69	3.77	1	A
Endosulfan I	ND		ug/kg	4.69	1.11	1	A
Endosulfan II	ND		ug/kg	4.69	1.57	1	A
Endosulfan sulfate	ND		ug/kg	1.95	0.930	1	A
Methoxychlor	ND		ug/kg	8.79	2.74	1	A
Toxaphene	ND		ug/kg	87.9	24.6	1	A
cis-Chlordane	ND		ug/kg	5.86	1.63	1	A
trans-Chlordane	ND		ug/kg	5.86	1.55	1	A
Chlordane	ND		ug/kg	39.1	15.5	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11 Date Collected: 05/12/23 10:00

Client ID: WOOD-2 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8081B
Analytical Date: 05/18/23 09:39
Analyst: AKM
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.96	0.971	1	A
Lindane	ND		ug/kg	2.07	0.924	1	A
Alpha-BHC	ND		ug/kg	2.07	0.587	1	A
Beta-BHC	ND		ug/kg	4.96	1.88	1	A
Heptachlor	ND		ug/kg	2.48	1.11	1	A
Aldrin	ND		ug/kg	4.96	1.74	1	A
Heptachlor epoxide	ND		ug/kg	9.30	2.79	1	A
Endrin	ND		ug/kg	2.07	0.847	1	A
Endrin aldehyde	ND		ug/kg	6.20	2.17	1	A
Endrin ketone	ND		ug/kg	4.96	1.28	1	A
Dieldrin	ND		ug/kg	3.10	1.55	1	A
4,4'-DDE	ND		ug/kg	4.96	1.15	1	A
4,4'-DDD	ND		ug/kg	4.96	1.77	1	A
4,4'-DDT	ND		ug/kg	4.96	3.99	1	A
Endosulfan I	ND		ug/kg	4.96	1.17	1	A
Endosulfan II	ND		ug/kg	4.96	1.66	1	A
Endosulfan sulfate	ND		ug/kg	2.07	0.983	1	A
Methoxychlor	ND		ug/kg	9.30	2.89	1	A
Toxaphene	ND		ug/kg	93.0	26.0	1	A
cis-Chlordane	ND		ug/kg	6.20	1.73	1	A
trans-Chlordane	ND		ug/kg	6.20	1.64	1	A
Chlordane	ND		ug/kg	41.3	16.4	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12 Date Collected: 05/12/23 11:00

Client ID: CONCRETE-1 Date Received: 05/12/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	31		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	32		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/27/23 13:05
Analyst: AAR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 19:52
Cleanup Method: EPA 3620B
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	1.82	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	15.2	6.04	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/27/23 12:53
Analyst: AAR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 19:52
Cleanup Method: EPA 3620B
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.04	0.399	1	A
Lindane	ND		ug/kg	0.848	0.379	1	A
Alpha-BHC	ND		ug/kg	0.848	0.241	1	A
Beta-BHC	ND		ug/kg	2.04	0.772	1	A
Heptachlor	ND		ug/kg	1.02	0.456	1	A
Aldrin	ND		ug/kg	2.04	0.717	1	A
Heptachlor epoxide	ND		ug/kg	3.82	1.14	1	A
Endrin	ND		ug/kg	0.848	0.348	1	A
Endrin aldehyde	ND		ug/kg	2.54	0.891	1	A
Endrin ketone	ND		ug/kg	2.04	0.524	1	A
Dieldrin	ND		ug/kg	1.27	0.636	1	A
4,4'-DDE	ND		ug/kg	2.04	0.471	1	A
4,4'-DDD	ND		ug/kg	2.04	0.726	1	A
4,4'-DDT	ND		ug/kg	2.04	1.64	1	A
Endosulfan I	ND		ug/kg	2.04	0.481	1	A
Endosulfan II	ND		ug/kg	2.04	0.680	1	A
Endosulfan sulfate	ND		ug/kg	0.848	0.404	1	A
Methoxychlor	ND		ug/kg	3.82	1.19	1	A
Toxaphene	ND		ug/kg	38.2	10.7	1	A
cis-Chlordane	ND		ug/kg	2.54	0.709	1	A
trans-Chlordane	ND		ug/kg	2.54	0.672	1	A
Chlordane	ND		ug/kg	17.0	6.74	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14 Date Collected: 05/15/23 10:30

Client ID: SB-7 (2-4) Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/27/23 12:41
Analyst: AAR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 19:52
Cleanup Method: EPA 3620B
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.363	1	A
Lindane	ND		ug/kg	0.772	0.345	1	A
Alpha-BHC	ND		ug/kg	0.772	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.702	1	A
Heptachlor	ND		ug/kg	0.926	0.415	1	A
Aldrin	ND		ug/kg	1.85	0.652	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.772	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.810	1	A
Endrin ketone	ND		ug/kg	1.85	0.477	1	A
Dieldrin	ND		ug/kg	1.16	0.579	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	B
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	1.85	1.49	1	B
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.619	1	A
Endosulfan sulfate	ND		ug/kg	0.772	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.72	1	A
cis-Chlordane	ND		ug/kg	2.31	0.645	1	A
trans-Chlordane	ND		ug/kg	2.31	0.611	1	A
Chlordane	ND		ug/kg	15.4	6.13	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/27/23 12:29
Analyst: AAR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 05/25/23 19:52
Cleanup Method: EPA 3620B
Cleanup Date: 05/27/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/27/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.479	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	1.86	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.614	1	A
Chlordane	ND		ug/kg	15.5	6.17	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8081B
Analytical Date: 05/23/23 14:59
Analyst: EJL
Percent Solids: 97%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	22.1	4.33	5	A
Lindane	ND		ug/kg	9.21	4.12	5	A
Alpha-BHC	ND		ug/kg	9.21	2.62	5	A
Beta-BHC	ND		ug/kg	22.1	8.38	5	A
Heptachlor	ND		ug/kg	11.0	4.96	5	A
Aldrin	ND		ug/kg	22.1	7.78	5	A
Heptachlor epoxide	ND		ug/kg	41.4	12.4	5	A
Endrin	ND		ug/kg	9.21	3.78	5	A
Endrin aldehyde	ND		ug/kg	27.6	9.67	5	A
Endrin ketone	ND		ug/kg	22.1	5.69	5	A
Dieldrin	ND		ug/kg	13.8	6.91	5	A
4,4'-DDE	ND		ug/kg	22.1	5.11	5	A
4,4'-DDD	ND		ug/kg	22.1	7.88	5	A
4,4'-DDT	ND	IP	ug/kg	22.1	17.8	5	A
Endosulfan I	ND		ug/kg	22.1	5.22	5	A
Endosulfan II	ND		ug/kg	22.1	7.39	5	A
Endosulfan sulfate	ND		ug/kg	9.21	4.38	5	A
Methoxychlor	ND		ug/kg	41.4	12.9	5	A
Toxaphene	ND		ug/kg	414	116.	5	A
cis-Chlordane	ND		ug/kg	27.6	7.70	5	A
trans-Chlordane	ND		ug/kg	27.6	7.30	5	A
Chlordane	ND		ug/kg	184	73.2	5	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17 D
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	123		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8081B
Analytical Date: 05/22/23 16:43
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.86	0.952	1	A
Lindane	ND		ug/kg	2.02	0.905	1	A
Alpha-BHC	ND		ug/kg	2.02	0.575	1	A
Beta-BHC	ND		ug/kg	4.86	1.84	1	A
Heptachlor	ND		ug/kg	2.43	1.09	1	A
Aldrin	ND		ug/kg	4.86	1.71	1	A
Heptachlor epoxide	ND		ug/kg	9.11	2.73	1	A
Endrin	ND		ug/kg	2.02	0.830	1	A
Endrin aldehyde	ND		ug/kg	6.07	2.12	1	A
Endrin ketone	ND		ug/kg	4.86	1.25	1	A
Dieldrin	ND		ug/kg	3.04	1.52	1	A
4,4'-DDE	6.06	P	ug/kg	4.86	1.12	1	A
4,4'-DDD	ND		ug/kg	4.86	1.73	1	A
4,4'-DDT	ND		ug/kg	4.86	3.91	1	A
Endosulfan I	ND		ug/kg	4.86	1.15	1	A
Endosulfan II	ND		ug/kg	4.86	1.62	1	A
Endosulfan sulfate	ND		ug/kg	2.02	0.964	1	A
Methoxychlor	ND		ug/kg	9.11	2.83	1	A
Toxaphene	ND		ug/kg	91.1	25.5	1	A
cis-Chlordane	ND		ug/kg	6.07	1.69	1	A
trans-Chlordane	ND		ug/kg	6.07	1.60	1	A
Chlordane	ND		ug/kg	40.5	16.1	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18 Date Collected: 05/15/23 13:15

Client ID: CONCRETE-3 Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Analytical Method: 1,8081B
Analytical Date: 05/22/23 16:54
Analyst: EJL
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.32	0.846	1	A
Lindane	ND		ug/kg	1.80	0.805	1	A
Alpha-BHC	ND		ug/kg	1.80	0.511	1	A
Beta-BHC	ND		ug/kg	4.32	1.64	1	A
Heptachlor	ND		ug/kg	2.16	0.969	1	A
Aldrin	ND		ug/kg	4.32	1.52	1	A
Heptachlor epoxide	ND		ug/kg	8.10	2.43	1	A
Endrin	ND		ug/kg	1.80	0.738	1	A
Endrin aldehyde	ND		ug/kg	5.40	1.89	1	A
Endrin ketone	ND		ug/kg	4.32	1.11	1	A
Dieldrin	ND		ug/kg	2.70	1.35	1	A
4,4'-DDE	ND		ug/kg	4.32	0.999	1	A
4,4'-DDD	ND		ug/kg	4.32	1.54	1	A
4,4'-DDT	ND		ug/kg	4.32	3.48	1	A
Endosulfan I	ND		ug/kg	4.32	1.02	1	A
Endosulfan II	ND		ug/kg	4.32	1.44	1	A
Endosulfan sulfate	ND		ug/kg	1.80	0.857	1	A
Methoxychlor	ND		ug/kg	8.10	2.52	1	A
Toxaphene	ND		ug/kg	81.0	22.7	1	A
cis-Chlordane	ND		ug/kg	5.40	1.50	1	A
trans-Chlordane	ND		ug/kg	5.40	1.43	1	A
Chlordane	ND		ug/kg	36.0	14.3	1	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY

Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/22/23 18:36
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH STREET **Lab Number:** L2326314

Project Number: 127 12TH STREET **Report Date:** 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21 Date Collected: 05/15/23 14:30

Client ID: FB_SOIL Date Received: 05/15/23

Sample Location: BKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/18/23 08:36
Analyst: AKM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10-12 Batch: WG1779028-1						
Delta-BHC	ND		ug/kg	4.64	0.909	A
Lindane	ND		ug/kg	1.93	0.865	A
Alpha-BHC	ND		ug/kg	1.93	0.549	A
Beta-BHC	ND		ug/kg	4.64	1.76	A
Heptachlor	ND		ug/kg	2.32	1.04	A
Aldrin	ND		ug/kg	4.64	1.63	A
Heptachlor epoxide	ND		ug/kg	8.70	2.61	A
Endrin	ND		ug/kg	1.93	0.793	A
Endrin aldehyde	ND		ug/kg	5.80	2.03	A
Endrin ketone	ND		ug/kg	4.64	1.20	A
Dieldrin	ND		ug/kg	2.90	1.45	A
4,4'-DDE	ND		ug/kg	4.64	1.07	A
4,4'-DDD	ND		ug/kg	4.64	1.66	A
4,4'-DDT	ND		ug/kg	4.64	3.73	A
Endosulfan I	ND		ug/kg	4.64	1.10	A
Endosulfan II	ND		ug/kg	4.64	1.55	A
Endosulfan sulfate	ND		ug/kg	1.93	0.921	A
Methoxychlor	ND		ug/kg	8.70	2.71	A
Toxaphene	ND		ug/kg	87.0	24.4	A
cis-Chlordane	ND		ug/kg	5.80	1.62	A
trans-Chlordane	ND		ug/kg	5.80	1.53	A
Chlordane	ND		ug/kg	38.7	15.4	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/18/23 08:36
Analyst: AKM

Extraction Method: EPA 3540C
Extraction Date: 05/15/23 11:40
Cleanup Method: EPA 3620B
Cleanup Date: 05/18/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10-12 Batch: WG1779028-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/21/23 15:13
Analyst: EJL

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 17-19 Batch: WG1781000-1						
Delta-BHC	ND		ug/kg	4.03	0.788	A
Lindane	ND		ug/kg	1.68	0.750	A
Alpha-BHC	ND		ug/kg	1.68	0.476	A
Beta-BHC	ND		ug/kg	4.03	1.53	A
Heptachlor	ND		ug/kg	2.01	0.903	A
Aldrin	ND		ug/kg	4.03	1.42	A
Heptachlor epoxide	ND		ug/kg	7.55	2.26	A
Endrin	ND		ug/kg	1.68	0.688	A
Endrin aldehyde	ND		ug/kg	5.03	1.76	A
Endrin ketone	ND		ug/kg	4.03	1.04	A
Dieldrin	ND		ug/kg	2.52	1.26	A
4,4'-DDE	ND		ug/kg	4.03	0.931	A
4,4'-DDD	ND		ug/kg	4.03	1.44	A
4,4'-DDT	ND		ug/kg	4.03	3.24	A
Endosulfan I	ND		ug/kg	4.03	0.951	A
Endosulfan II	ND		ug/kg	4.03	1.34	A
Endosulfan sulfate	ND		ug/kg	1.68	0.799	A
Methoxychlor	ND		ug/kg	7.55	2.35	A
Toxaphene	ND		ug/kg	75.5	21.1	A
cis-Chlordane	ND		ug/kg	5.03	1.40	A
trans-Chlordane	ND		ug/kg	5.03	1.33	A
Chlordane	ND		ug/kg	33.6	13.3	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/21/23 15:13
Analyst: EJL

Extraction Method: EPA 3540C
Extraction Date: 05/19/23 11:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 17-19 Batch: WG1781000-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/21/23 11:22
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 06:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 21 Batch: WG1781300-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/21/23 11:22
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 05/20/23 06:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 21 Batch: WG1781300-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/23/23 12:22
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/22/23 15:12
Cleanup Method: EPA 3620B
Cleanup Date: 05/23/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/23/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1781945-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.785	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.94	0.884	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.982	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.525	A
Endosulfan sulfate	ND		ug/kg	0.654	0.312	A
Methoxychlor	ND		ug/kg	2.94	0.916	A
Toxaphene	ND		ug/kg	29.4	8.25	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/23/23 12:22
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/22/23 15:12
Cleanup Method: EPA 3620B
Cleanup Date: 05/23/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/23/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1781945-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/25/23 15:11
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-09 Batch: WG1782936-1						
Delta-BHC	ND		ug/kg	1.52	0.299	A
Lindane	ND		ug/kg	0.635	0.284	A
Alpha-BHC	ND		ug/kg	0.635	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.578	A
Heptachlor	ND		ug/kg	0.762	0.342	A
Aldrin	ND		ug/kg	1.52	0.537	A
Heptachlor epoxide	ND		ug/kg	2.86	0.858	A
Endrin	ND		ug/kg	0.635	0.260	A
Endrin aldehyde	ND		ug/kg	1.90	0.667	A
Endrin ketone	ND		ug/kg	1.52	0.393	A
Dieldrin	ND		ug/kg	0.953	0.476	A
4,4'-DDE	ND		ug/kg	1.52	0.353	A
4,4'-DDD	ND		ug/kg	1.52	0.544	A
4,4'-DDT	ND		ug/kg	1.52	1.23	A
Endosulfan I	ND		ug/kg	1.52	0.360	A
Endosulfan II	ND		ug/kg	1.52	0.510	A
Endosulfan sulfate	ND		ug/kg	0.635	0.302	A
Methoxychlor	ND		ug/kg	2.86	0.889	A
Toxaphene	ND		ug/kg	28.6	8.00	A
cis-Chlordane	ND		ug/kg	1.90	0.531	A
trans-Chlordane	ND		ug/kg	1.90	0.503	A
Chlordane	ND		ug/kg	12.7	5.05	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/25/23 15:11
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/24/23 14:45
Cleanup Method: EPA 3620B
Cleanup Date: 05/25/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/25/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-09 Batch: WG1782936-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/26/23 14:14
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:54
Cleanup Method: EPA 3620B
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 13-16 Batch: WG1783507-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.287	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.770	0.345	A
Aldrin	ND		ug/kg	1.54	0.542	A
Heptachlor epoxide	ND		ug/kg	2.89	0.866	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.674	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.962	0.481	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.549	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	ND		ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.89	0.898	A
Toxaphene	ND		ug/kg	28.9	8.08	A
cis-Chlordane	ND		ug/kg	1.92	0.536	A
trans-Chlordane	ND		ug/kg	1.92	0.508	A
Chlordane	ND		ug/kg	12.8	5.10	A

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/26/23 14:14
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 05/25/23 15:54
Cleanup Method: EPA 3620B
Cleanup Date: 05/26/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/26/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 13-16 Batch: WG1783507-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	134		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	119		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10-12 Batch: WG1779028-2 WG1779028-3									
Delta-BHC	90		93		30-150	3		30	A
Lindane	91		97		30-150	6		30	A
Alpha-BHC	98		104		30-150	6		30	A
Beta-BHC	94		106		30-150	12		30	A
Heptachlor	96		102		30-150	6		30	A
Aldrin	90		96		30-150	6		30	A
Heptachlor epoxide	81		87		30-150	7		30	A
Endrin	90		97		30-150	7		30	A
Endrin aldehyde	56		56		30-150	0		30	A
Endrin ketone	71		72		30-150	1		30	A
Dieldrin	98		108		30-150	10		30	A
4,4'-DDE	95		102		30-150	7		30	A
4,4'-DDD	98		104		30-150	6		30	A
4,4'-DDT	56		67		30-150	18		30	A
Endosulfan I	88		95		30-150	8		30	A
Endosulfan II	90		93		30-150	3		30	A
Endosulfan sulfate	44		44		30-150	0		30	A
Methoxychlor	84		88		30-150	5		30	A
cis-Chlordane	83		90		30-150	8		30	A
trans-Chlordane	101		110		30-150	9		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10-12 Batch: WG1779028-2 WG1779028-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		84		30-150	A
Decachlorobiphenyl	64		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		86		30-150	B
Decachlorobiphenyl	57		62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 17-19 Batch: WG1781000-2 WG1781000-3									
Delta-BHC	86		87		30-150	1		30	A
Lindane	81		82		30-150	1		30	A
Alpha-BHC	89		90		30-150	1		30	A
Beta-BHC	78		83		30-150	6		30	A
Heptachlor	92		92		30-150	0		30	A
Aldrin	83		86		30-150	4		30	A
Heptachlor epoxide	73		75		30-150	3		30	A
Endrin	82		85		30-150	4		30	A
Endrin aldehyde	68		68		30-150	0		30	A
Endrin ketone	78		80		30-150	3		30	A
Dieldrin	89		92		30-150	3		30	A
4,4'-DDE	82		86		30-150	5		30	A
4,4'-DDD	89		92		30-150	3		30	A
4,4'-DDT	56		59		30-150	5		30	A
Endosulfan I	80		83		30-150	4		30	A
Endosulfan II	83		86		30-150	4		30	A
Endosulfan sulfate	66		67		30-150	2		30	A
Methoxychlor	82		85		30-150	4		30	A
cis-Chlordane	70		75		30-150	7		30	A
trans-Chlordane	96		99		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 17-19 Batch: WG1781000-2 WG1781000-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	A
Decachlorobiphenyl	62		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		76		30-150	B
Decachlorobiphenyl	47		52		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 21 Batch: WG1781300-2 WG1781300-3									
Delta-BHC	75		77		30-150	2		20	A
Lindane	82		85		30-150	3		20	A
Alpha-BHC	81		85		30-150	5		20	A
Beta-BHC	88		90		30-150	2		20	A
Heptachlor	93		97		30-150	5		20	A
Aldrin	85		90		30-150	6		20	A
Heptachlor epoxide	87		92		30-150	5		20	A
Endrin	87		91		30-150	4		20	A
Endrin aldehyde	78		80		30-150	2		20	A
Endrin ketone	95		98		30-150	3		20	A
Dieldrin	94		98		30-150	4		20	A
4,4'-DDE	90		93		30-150	3		20	A
4,4'-DDD	97		101		30-150	4		20	A
4,4'-DDT	117		114		30-150	3		20	A
Endosulfan I	89		89		30-150	1		20	A
Endosulfan II	90		92		30-150	3		20	A
Endosulfan sulfate	88		90		30-150	3		20	A
Methoxychlor	102		104		30-150	2		20	A
cis-Chlordane	86		91		30-150	6		20	A
trans-Chlordane	96		104		30-150	9		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 21 Batch: WG1781300-2 WG1781300-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		75		30-150	A
Decachlorobiphenyl	102		103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		71		30-150	B
Decachlorobiphenyl	93		93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1781945-2 WG1781945-3									
Delta-BHC	73		76		30-150	4		30	A
Lindane	68		73		30-150	7		30	A
Alpha-BHC	72		77		30-150	7		30	A
Beta-BHC	82		88		30-150	7		30	A
Heptachlor	72		76		30-150	5		30	A
Aldrin	69		73		30-150	6		30	A
Heptachlor epoxide	60		62		30-150	3		30	A
Endrin	66		71		30-150	7		30	A
Endrin aldehyde	65		64		30-150	2		30	A
Endrin ketone	72		75		30-150	4		30	A
Dieldrin	70		74		30-150	6		30	A
4,4'-DDE	64		68		30-150	6		30	A
4,4'-DDD	71		76		30-150	7		30	A
4,4'-DDT	75		79		30-150	5		30	A
Endosulfan I	66		70		30-150	6		30	A
Endosulfan II	68		72		30-150	6		30	A
Endosulfan sulfate	62		64		30-150	3		30	A
Methoxychlor	82		86		30-150	5		30	A
cis-Chlordane	70		75		30-150	7		30	A
trans-Chlordane	83		89		30-150	7		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1781945-2 WG1781945-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		67		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		71		30-150	B
Decachlorobiphenyl	87		89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-09 Batch: WG1782936-2 WG1782936-3									
Delta-BHC	104		111		30-150	7		30	A
Lindane	88		95		30-150	8		30	A
Alpha-BHC	91		97		30-150	6		30	A
Beta-BHC	104		103		30-150	1		30	A
Heptachlor	91		103		30-150	12		30	A
Aldrin	95		102		30-150	7		30	A
Heptachlor epoxide	79		90		30-150	13		30	A
Endrin	94		102		30-150	8		30	A
Endrin aldehyde	93		96		30-150	3		30	A
Endrin ketone	106		110		30-150	4		30	A
Dieldrin	102		109		30-150	7		30	A
4,4'-DDE	98		105		30-150	7		30	A
4,4'-DDD	104		111		30-150	7		30	A
4,4'-DDT	101		109		30-150	8		30	A
Endosulfan I	92		99		30-150	7		30	A
Endosulfan II	99		103		30-150	4		30	A
Endosulfan sulfate	97		102		30-150	5		30	A
Methoxychlor	105		111		30-150	6		30	A
cis-Chlordane	94		104		30-150	10		30	A
trans-Chlordane	98		110		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-09 Batch: WG1782936-2 WG1782936-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		93		30-150	A
Decachlorobiphenyl	114		121		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		92		30-150	B
Decachlorobiphenyl	97		105		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 13-16 Batch: WG1783507-2 WG1783507-3									
Delta-BHC	121		131		30-150	8		30	A
Lindane	107		112		30-150	5		30	A
Alpha-BHC	111		114		30-150	3		30	A
Beta-BHC	115		120		30-150	4		30	A
Heptachlor	118		118		30-150	0		30	A
Aldrin	114		120		30-150	5		30	A
Heptachlor epoxide	97		105		30-150	8		30	A
Endrin	116		124		30-150	7		30	A
Endrin aldehyde	102		111		30-150	8		30	A
Endrin ketone	119		132		30-150	10		30	A
Dieldrin	120		131		30-150	9		30	A
4,4'-DDE	116		126		30-150	8		30	A
4,4'-DDD	122		134		30-150	9		30	A
4,4'-DDT	119		127		30-150	7		30	A
Endosulfan I	108		117		30-150	8		30	A
Endosulfan II	113		123		30-150	8		30	A
Endosulfan sulfate	113		122		30-150	8		30	A
Methoxychlor	123		136		30-150	10		30	A
cis-Chlordane	113		122		30-150	8		30	A
trans-Chlordane	116		126		30-150	8		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 13-16 Batch: WG1783507-2 WG1783507-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		95		30-150	A
Decachlorobiphenyl	136		**151**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		96		30-150	B
Decachlorobiphenyl	119		134		30-150	B

METALS

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8920		mg/kg	9.39	2.54	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.70	0.357	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.80		mg/kg	0.939	0.195	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Barium, Total	40.6		mg/kg	0.939	0.163	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.249	J	mg/kg	0.470	0.031	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.939	0.092	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Calcium, Total	647		mg/kg	9.39	3.29	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Chromium, Total	13.4		mg/kg	0.939	0.090	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.50		mg/kg	1.88	0.156	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Copper, Total	7.12		mg/kg	0.939	0.242	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Iron, Total	15200		mg/kg	4.70	0.848	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Lead, Total	7.66		mg/kg	4.70	0.252	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Magnesium, Total	1900		mg/kg	9.39	1.45	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Manganese, Total	435		mg/kg	0.939	0.149	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/26/23 13:16	05/27/23 14:50	EPA 7471B	1,7471B	DJR
Nickel, Total	10.9		mg/kg	2.35	0.227	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Potassium, Total	452		mg/kg	235	13.5	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.88	0.242	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.470	0.266	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Sodium, Total	148	J	mg/kg	188	2.96	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.88	0.296	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Vanadium, Total	16.3		mg/kg	0.939	0.191	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW
Zinc, Total	30.2		mg/kg	4.70	0.275	2	05/26/23 12:29	05/28/23 16:12	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4120		mg/kg	8.74	2.36	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Antimony, Total	0.602	J	mg/kg	4.37	0.332	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.40		mg/kg	0.874	0.182	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Barium, Total	347		mg/kg	0.874	0.152	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.122	J	mg/kg	0.437	0.029	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.561	J	mg/kg	0.874	0.086	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Calcium, Total	12300		mg/kg	8.74	3.06	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Chromium, Total	16.4		mg/kg	0.874	0.084	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Cobalt, Total	9.72		mg/kg	1.75	0.145	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Copper, Total	113		mg/kg	0.874	0.226	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Iron, Total	11100		mg/kg	4.37	0.790	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Lead, Total	431		mg/kg	4.37	0.234	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Magnesium, Total	10400		mg/kg	8.74	1.35	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Manganese, Total	253		mg/kg	0.874	0.139	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Mercury, Total	0.372		mg/kg	0.071	0.046	1	05/26/23 13:16	05/27/23 15:03	EPA 7471B	1,7471B	DJR
Nickel, Total	115		mg/kg	2.19	0.212	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Potassium, Total	860		mg/kg	219	12.6	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Selenium, Total	0.292	J	mg/kg	1.75	0.226	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.437	0.247	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Sodium, Total	212		mg/kg	175	2.75	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.75	0.275	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Vanadium, Total	17.2		mg/kg	0.874	0.178	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW
Zinc, Total	306		mg/kg	4.37	0.256	2	05/26/23 12:29	05/28/23 15:58	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6020		mg/kg	8.50	2.30	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.25	0.323	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.03		mg/kg	0.850	0.177	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Barium, Total	29.5		mg/kg	0.850	0.148	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.140	J	mg/kg	0.425	0.028	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.27		mg/kg	0.850	0.083	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Calcium, Total	18800		mg/kg	8.50	2.98	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Chromium, Total	83.8		mg/kg	0.850	0.082	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.18		mg/kg	1.70	0.141	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Copper, Total	9.83		mg/kg	0.850	0.219	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Iron, Total	9490		mg/kg	4.25	0.768	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Lead, Total	357		mg/kg	4.25	0.228	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Magnesium, Total	2650		mg/kg	8.50	1.31	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Manganese, Total	219		mg/kg	0.850	0.135	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Mercury, Total	0.063	J	mg/kg	0.071	0.046	1	05/26/23 13:16	05/27/23 15:07	EPA 7471B	1,7471B	DJR
Nickel, Total	10.7		mg/kg	2.12	0.206	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Potassium, Total	587		mg/kg	212	12.2	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Selenium, Total	0.520	J	mg/kg	1.70	0.219	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.425	0.241	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Sodium, Total	123	J	mg/kg	170	2.68	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.70	0.268	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Vanadium, Total	10.9		mg/kg	0.850	0.173	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW
Zinc, Total	583		mg/kg	4.25	0.249	2	05/26/23 12:29	05/28/23 16:03	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6780		mg/kg	8.45	2.28	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Antimony, Total	0.862	J	mg/kg	4.22	0.321	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Arsenic, Total	10.0		mg/kg	0.845	0.176	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Barium, Total	41.8		mg/kg	0.845	0.147	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.218	J	mg/kg	0.422	0.028	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.389	J	mg/kg	0.845	0.083	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Calcium, Total	7480		mg/kg	8.45	2.96	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Chromium, Total	13.1		mg/kg	0.845	0.081	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.91		mg/kg	1.69	0.140	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Copper, Total	74.1		mg/kg	0.845	0.218	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Iron, Total	14200		mg/kg	4.22	0.763	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Lead, Total	956		mg/kg	4.22	0.226	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Magnesium, Total	2940		mg/kg	8.45	1.30	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Manganese, Total	200		mg/kg	0.845	0.134	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Mercury, Total	0.395		mg/kg	0.079	0.051	1	05/26/23 13:16	05/27/23 15:17	EPA 7471B	1,7471B	DJR
Nickel, Total	13.5		mg/kg	2.11	0.204	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Potassium, Total	524		mg/kg	211	12.2	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Selenium, Total	1.46	J	mg/kg	1.69	0.218	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.422	0.239	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Sodium, Total	113	J	mg/kg	169	2.66	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.69	0.266	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Vanadium, Total	13.6		mg/kg	0.845	0.172	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW
Zinc, Total	274		mg/kg	4.22	0.248	2	05/26/23 12:29	05/28/23 16:07	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6790		mg/kg	8.84	2.39	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.42	0.336	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.37		mg/kg	0.884	0.184	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Barium, Total	39.0		mg/kg	0.884	0.154	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.245	J	mg/kg	0.442	0.029	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.091	J	mg/kg	0.884	0.087	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Calcium, Total	1460		mg/kg	8.84	3.09	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Chromium, Total	9.66		mg/kg	0.884	0.085	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.08		mg/kg	1.77	0.147	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Copper, Total	7.56		mg/kg	0.884	0.228	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Iron, Total	10500		mg/kg	4.42	0.798	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Lead, Total	153		mg/kg	4.42	0.237	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Magnesium, Total	1610		mg/kg	8.84	1.36	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Manganese, Total	287		mg/kg	0.884	0.140	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.074	0.048	1	05/26/23 13:16	05/27/23 15:20	EPA 7471B	1,7471B	DJR
Nickel, Total	9.20		mg/kg	2.21	0.214	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Potassium, Total	561		mg/kg	221	12.7	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.77	0.228	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.442	0.250	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Sodium, Total	70.5	J	mg/kg	177	2.78	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.77	0.278	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Vanadium, Total	12.2		mg/kg	0.884	0.179	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW
Zinc, Total	47.0		mg/kg	4.42	0.259	2	05/26/23 12:29	05/28/23 16:45	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1300		mg/kg	8.71	2.35	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.35	0.331	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Arsenic, Total	39.2		mg/kg	0.871	0.181	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Barium, Total	49.6		mg/kg	0.871	0.152	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.435	0.029	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.152	J	mg/kg	0.871	0.085	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Calcium, Total	5560		mg/kg	8.71	3.05	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Chromium, Total	40.8		mg/kg	0.871	0.084	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Cobalt, Total	0.956	J	mg/kg	1.74	0.144	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Copper, Total	103		mg/kg	0.871	0.225	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Iron, Total	16300		mg/kg	4.35	0.786	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Lead, Total	230		mg/kg	4.35	0.233	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Magnesium, Total	742		mg/kg	8.71	1.34	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Manganese, Total	42.5		mg/kg	0.871	0.138	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Mercury, Total	0.528		mg/kg	0.083	0.054	1	05/26/23 13:16	05/27/23 15:23	EPA 7471B	1,7471B	DJR
Nickel, Total	1.71	J	mg/kg	2.18	0.211	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Potassium, Total	2810		mg/kg	218	12.5	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Selenium, Total	1.07	J	mg/kg	1.74	0.225	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.435	0.246	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Sodium, Total	365		mg/kg	174	2.74	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Thallium, Total	0.315	J	mg/kg	1.74	0.274	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Vanadium, Total	11.9		mg/kg	0.871	0.177	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW
Zinc, Total	29.7		mg/kg	4.35	0.255	2	05/26/23 12:29	05/28/23 16:50	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	239		mg/kg	9.01	2.43	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Antimony, Total	14.7		mg/kg	4.50	0.342	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.67		mg/kg	0.901	0.187	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Barium, Total	70.2		mg/kg	0.901	0.157	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.450	0.030	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.901	0.088	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Calcium, Total	989		mg/kg	9.01	3.15	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Chromium, Total	0.969		mg/kg	0.901	0.087	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Cobalt, Total	0.765	J	mg/kg	1.80	0.150	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Copper, Total	2.29		mg/kg	0.901	0.232	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Iron, Total	1220		mg/kg	4.50	0.814	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Lead, Total	45.8		mg/kg	4.50	0.241	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Magnesium, Total	63.8		mg/kg	9.01	1.39	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Manganese, Total	3.08		mg/kg	0.901	0.143	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Mercury, Total	0.136		mg/kg	0.086	0.056	1	05/26/23 13:16	05/27/23 15:27	EPA 7471B	1,7471B	DJR
Nickel, Total	1.74	J	mg/kg	2.25	0.218	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Potassium, Total	135	J	mg/kg	225	13.0	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.80	0.232	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.450	0.255	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Sodium, Total	49.6	J	mg/kg	180	2.84	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.80	0.284	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Vanadium, Total	1.04		mg/kg	0.901	0.183	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW
Zinc, Total	1.91	J	mg/kg	4.50	0.264	2	05/26/23 12:29	05/28/23 16:54	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	429		mg/kg	9.23	2.49	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Antimony, Total	6.49		mg/kg	4.62	0.351	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Arsenic, Total	13.0		mg/kg	0.923	0.192	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Barium, Total	86.6		mg/kg	0.923	0.161	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.462	0.031	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.923	0.091	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Calcium, Total	6040		mg/kg	9.23	3.23	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Chromium, Total	0.812	J	mg/kg	0.923	0.089	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Cobalt, Total	0.660	J	mg/kg	1.85	0.153	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Copper, Total	19.0		mg/kg	0.923	0.238	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Iron, Total	514		mg/kg	4.62	0.834	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Lead, Total	74.7		mg/kg	4.62	0.247	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Magnesium, Total	79.5		mg/kg	9.23	1.42	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Manganese, Total	3.62		mg/kg	0.923	0.147	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Mercury, Total	0.890		mg/kg	0.077	0.050	1	05/26/23 13:16	05/27/23 15:30	EPA 7471B	1,7471B	DJR
Nickel, Total	1.38	J	mg/kg	2.31	0.223	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Potassium, Total	174	J	mg/kg	231	13.3	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Selenium, Total	0.612	J	mg/kg	1.85	0.238	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.462	0.261	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Sodium, Total	154	J	mg/kg	185	2.91	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.85	0.291	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Vanadium, Total	1.71		mg/kg	0.923	0.187	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW
Zinc, Total	14.8		mg/kg	4.62	0.270	2	05/26/23 12:29	05/28/23 16:59	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY
Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3250		mg/kg	8.20	2.22	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.10	0.312	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.26		mg/kg	0.820	0.171	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Barium, Total	73.5		mg/kg	0.820	0.143	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.501		mg/kg	0.410	0.027	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.60		mg/kg	0.820	0.080	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Calcium, Total	29400		mg/kg	8.20	2.87	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Chromium, Total	21.6		mg/kg	0.820	0.079	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.96		mg/kg	1.64	0.136	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Copper, Total	184		mg/kg	0.820	0.212	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Iron, Total	23400		mg/kg	4.10	0.741	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Lead, Total	334		mg/kg	4.10	0.220	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Magnesium, Total	2320		mg/kg	8.20	1.26	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Manganese, Total	231		mg/kg	0.820	0.130	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Mercury, Total	0.641		mg/kg	0.068	0.045	1	05/26/23 13:16	05/27/23 15:33	EPA 7471B	1,7471B	DJR
Nickel, Total	33.9		mg/kg	2.05	0.198	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Potassium, Total	571		mg/kg	205	11.8	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Selenium, Total	0.790	J	mg/kg	1.64	0.212	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Silver, Total	0.312	J	mg/kg	0.410	0.232	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Sodium, Total	269		mg/kg	164	2.58	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.64	0.258	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Vanadium, Total	13.1		mg/kg	0.820	0.166	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW
Zinc, Total	762		mg/kg	4.10	0.240	2	05/26/23 12:29	05/28/23 17:04	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12800		mg/kg	7.84	2.12	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Antimony, Total	2.64	J	mg/kg	3.92	0.298	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.99		mg/kg	0.784	0.163	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Barium, Total	185		mg/kg	0.784	0.136	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.392	0.026	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Cadmium, Total	49.6		mg/kg	0.784	0.077	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Calcium, Total	5380		mg/kg	7.84	2.74	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Chromium, Total	156		mg/kg	0.784	0.075	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Cobalt, Total	29.4		mg/kg	1.57	0.130	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Copper, Total	26700		mg/kg	7.84	2.02	20	05/26/23 12:29	05/28/23 18:11	EPA 3050B	1,6010D	AMW
Iron, Total	11000		mg/kg	3.92	0.708	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Lead, Total	872		mg/kg	39.2	2.10	20	05/26/23 12:29	05/28/23 18:11	EPA 3050B	1,6010D	AMW
Magnesium, Total	841		mg/kg	7.84	1.21	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Manganese, Total	273		mg/kg	0.784	0.125	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Mercury, Total	0.794		mg/kg	0.068	0.045	1	05/26/23 13:16	05/27/23 15:37	EPA 7471B	1,7471B	DJR
Nickel, Total	70.1		mg/kg	1.96	0.190	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Potassium, Total	777		mg/kg	196	11.3	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Selenium, Total	1.25	J	mg/kg	1.57	0.202	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Silver, Total	2.41		mg/kg	0.392	0.222	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Sodium, Total	940		mg/kg	157	2.47	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.57	0.247	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Vanadium, Total	14.0		mg/kg	0.784	0.159	2	05/26/23 12:29	05/28/23 17:08	EPA 3050B	1,6010D	AMW
Zinc, Total	6350		mg/kg	39.2	2.30	20	05/26/23 12:29	05/28/23 18:11	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY
Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6630		mg/kg	7.94	2.14	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Antimony, Total	1.31	J	mg/kg	3.97	0.302	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.43		mg/kg	0.794	0.165	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Barium, Total	53.0		mg/kg	0.794	0.138	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.397	0.026	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Cadmium, Total	26.9		mg/kg	0.794	0.078	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Calcium, Total	6660		mg/kg	7.94	2.78	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Chromium, Total	83.0		mg/kg	0.794	0.076	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Cobalt, Total	129		mg/kg	1.59	0.132	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Copper, Total	18100		mg/kg	7.94	2.05	20	05/26/23 12:29	05/28/23 18:16	EPA 3050B	1,6010D	AMW
Iron, Total	15000		mg/kg	3.97	0.717	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Lead, Total	1040		mg/kg	39.7	2.13	20	05/26/23 12:29	05/28/23 18:16	EPA 3050B	1,6010D	AMW
Magnesium, Total	815		mg/kg	7.94	1.22	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Manganese, Total	190		mg/kg	0.794	0.126	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Mercury, Total	22.6		mg/kg	0.675	0.440	10	05/26/23 13:16	05/27/23 16:26	EPA 7471B	1,7471B	DJR
Nickel, Total	68.5		mg/kg	1.98	0.192	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Potassium, Total	1610		mg/kg	198	11.4	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Selenium, Total	0.606	J	mg/kg	1.59	0.205	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Silver, Total	4.41		mg/kg	0.397	0.225	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Sodium, Total	1840		mg/kg	159	2.50	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.59	0.250	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Vanadium, Total	9.04		mg/kg	0.794	0.161	2	05/26/23 12:29	05/28/23 17:13	EPA 3050B	1,6010D	AMW
Zinc, Total	4950		mg/kg	39.7	2.33	20	05/26/23 12:29	05/28/23 18:16	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY
Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4950		mg/kg	8.21	2.22	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.11	0.312	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.54		mg/kg	0.821	0.171	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Barium, Total	65.8		mg/kg	0.821	0.143	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.181	J	mg/kg	0.411	0.027	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.092	J	mg/kg	0.821	0.081	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Calcium, Total	97600		mg/kg	41.1	14.4	10	05/26/23 12:29	05/28/23 18:07	EPA 3050B	1,6010D	AMW
Chromium, Total	15.4		mg/kg	0.821	0.079	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.11		mg/kg	1.64	0.136	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Copper, Total	31.9		mg/kg	0.821	0.212	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Iron, Total	5260		mg/kg	4.11	0.742	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Lead, Total	7.89		mg/kg	4.11	0.220	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Magnesium, Total	32200		mg/kg	8.21	1.26	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Manganese, Total	93.2		mg/kg	0.821	0.130	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.070	0.045	1	05/26/23 13:16	05/27/23 15:46	EPA 7471B	1,7471B	DJR
Nickel, Total	11.6		mg/kg	2.05	0.199	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Potassium, Total	1200		mg/kg	205	11.8	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Selenium, Total	0.612	J	mg/kg	1.64	0.212	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.411	0.232	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Sodium, Total	269		mg/kg	164	2.59	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Thallium, Total	0.328	J	mg/kg	1.64	0.259	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.4		mg/kg	0.821	0.167	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW
Zinc, Total	24.0		mg/kg	4.11	0.241	2	05/26/23 12:29	05/28/23 17:18	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7310		mg/kg	9.52	2.57	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.76	0.362	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.32		mg/kg	0.952	0.198	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Barium, Total	32.8		mg/kg	0.952	0.166	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.220	J	mg/kg	0.476	0.031	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.952	0.093	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Calcium, Total	13100		mg/kg	9.52	3.33	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Chromium, Total	10.8		mg/kg	0.952	0.091	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.18		mg/kg	1.90	0.158	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Copper, Total	12.6		mg/kg	0.952	0.246	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Iron, Total	11900		mg/kg	4.76	0.860	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Lead, Total	46.6		mg/kg	4.76	0.255	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Magnesium, Total	6980		mg/kg	9.52	1.47	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Manganese, Total	279		mg/kg	0.952	0.151	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.076	0.050	1	05/26/23 13:16	05/27/23 15:49	EPA 7471B	1,7471B	DJR
Nickel, Total	16.0		mg/kg	2.38	0.230	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Potassium, Total	764		mg/kg	238	13.7	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.90	0.246	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.476	0.270	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Sodium, Total	135	J	mg/kg	190	3.00	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.90	0.300	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Vanadium, Total	13.5		mg/kg	0.952	0.193	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW
Zinc, Total	29.1		mg/kg	4.76	0.279	2	05/26/23 12:29	05/28/23 17:23	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7490		mg/kg	9.80	2.64	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.90	0.372	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.94		mg/kg	0.980	0.204	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Barium, Total	47.1		mg/kg	0.980	0.170	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.199	J	mg/kg	0.490	0.032	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.159	J	mg/kg	0.980	0.096	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Calcium, Total	17800		mg/kg	9.80	3.43	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Chromium, Total	12.5		mg/kg	0.980	0.094	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.77		mg/kg	1.96	0.163	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Copper, Total	17.5		mg/kg	0.980	0.253	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Iron, Total	12600		mg/kg	4.90	0.885	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Lead, Total	52.7		mg/kg	4.90	0.262	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Magnesium, Total	5430		mg/kg	9.80	1.51	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Manganese, Total	302		mg/kg	0.980	0.156	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Mercury, Total	0.118		mg/kg	0.086	0.056	1	05/26/23 13:16	05/27/23 15:59	EPA 7471B	1,7471B	DJR
Nickel, Total	15.0		mg/kg	2.45	0.237	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Potassium, Total	1090		mg/kg	245	14.1	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.96	0.253	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.490	0.277	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Sodium, Total	140	J	mg/kg	196	3.09	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.96	0.309	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Vanadium, Total	17.4		mg/kg	0.980	0.199	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW
Zinc, Total	48.8		mg/kg	4.90	0.287	2	05/26/23 12:29	05/28/23 17:27	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6690		mg/kg	9.32	2.52	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.66	0.354	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.07		mg/kg	0.932	0.194	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Barium, Total	39.6		mg/kg	0.932	0.162	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.147	J	mg/kg	0.466	0.031	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.120	J	mg/kg	0.932	0.091	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Calcium, Total	10700		mg/kg	9.32	3.26	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Chromium, Total	12.7		mg/kg	0.932	0.089	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.96		mg/kg	1.86	0.155	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Copper, Total	21.3		mg/kg	0.932	0.240	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Iron, Total	11900		mg/kg	4.66	0.841	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Lead, Total	43.6		mg/kg	4.66	0.250	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Magnesium, Total	6810		mg/kg	9.32	1.44	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Manganese, Total	266		mg/kg	0.932	0.148	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Mercury, Total	0.280		mg/kg	0.075	0.049	1	05/26/23 13:16	05/27/23 16:03	EPA 7471B	1,7471B	DJR
Nickel, Total	13.0		mg/kg	2.33	0.226	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Potassium, Total	995		mg/kg	233	13.4	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Selenium, Total	0.419	J	mg/kg	1.86	0.240	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.466	0.264	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Sodium, Total	132	J	mg/kg	186	2.94	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.86	0.294	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.1		mg/kg	0.932	0.189	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW
Zinc, Total	67.4		mg/kg	4.66	0.273	2	05/26/23 12:29	05/28/23 17:43	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY
Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6780		mg/kg	9.07	2.45	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.54	0.345	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.57		mg/kg	0.907	0.189	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Barium, Total	44.0		mg/kg	0.907	0.158	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.182	J	mg/kg	0.454	0.030	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.113	J	mg/kg	0.907	0.089	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Calcium, Total	12300		mg/kg	9.07	3.18	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Chromium, Total	12.3		mg/kg	0.907	0.087	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.09		mg/kg	1.81	0.151	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Copper, Total	14.1		mg/kg	0.907	0.234	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Iron, Total	11900		mg/kg	4.54	0.819	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Lead, Total	101		mg/kg	4.54	0.243	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Magnesium, Total	3550		mg/kg	9.07	1.40	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Manganese, Total	231		mg/kg	0.907	0.144	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Mercury, Total	0.630		mg/kg	0.081	0.053	1	05/26/23 13:16	05/27/23 16:06	EPA 7471B	1,7471B	DJR
Nickel, Total	12.8		mg/kg	2.27	0.220	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Potassium, Total	967		mg/kg	227	13.1	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.81	0.234	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.454	0.257	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Sodium, Total	129	J	mg/kg	181	2.86	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.81	0.286	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Vanadium, Total	17.2		mg/kg	0.907	0.184	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW
Zinc, Total	40.8		mg/kg	4.54	0.266	2	05/26/23 12:29	05/28/23 17:48	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17
Client ID: CONCRETE-2
Sample Location: BKLYN, NY
Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6220		mg/kg	7.87	2.12	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	3.94	0.299	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.29		mg/kg	0.787	0.164	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Barium, Total	44.1		mg/kg	0.787	0.137	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.394	0.026	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.937		mg/kg	0.787	0.077	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Calcium, Total	92600		mg/kg	39.4	13.8	10	05/26/23 12:29	05/28/23 18:20	EPA 3050B	1,6010D	AMW
Chromium, Total	25.4		mg/kg	0.787	0.076	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.18		mg/kg	1.57	0.131	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Copper, Total	1240		mg/kg	0.787	0.203	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Iron, Total	5040		mg/kg	3.94	0.711	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Lead, Total	75.6		mg/kg	3.94	0.211	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Magnesium, Total	4440		mg/kg	7.87	1.21	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Manganese, Total	115		mg/kg	0.787	0.125	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Mercury, Total	0.209		mg/kg	0.071	0.046	1	05/26/23 13:16	05/27/23 16:09	EPA 7471B	1,7471B	DJR
Nickel, Total	13.4		mg/kg	1.97	0.190	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Potassium, Total	1360		mg/kg	197	11.3	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Selenium, Total	0.473	J	mg/kg	1.57	0.203	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Silver, Total	0.300	J	mg/kg	0.394	0.223	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Sodium, Total	563		mg/kg	157	2.48	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.57	0.248	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Vanadium, Total	9.95		mg/kg	0.787	0.160	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW
Zinc, Total	333		mg/kg	3.94	0.231	2	05/26/23 12:29	05/28/23 17:52	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7550		mg/kg	8.16	2.20	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.08	0.310	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.02		mg/kg	0.816	0.170	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Barium, Total	44.7		mg/kg	0.816	0.142	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.408	0.027	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.816	0.080	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Calcium, Total	57900		mg/kg	8.16	2.86	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Chromium, Total	9.83		mg/kg	0.816	0.078	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.37		mg/kg	1.63	0.136	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Copper, Total	8.58		mg/kg	0.816	0.211	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Iron, Total	6050		mg/kg	4.08	0.737	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Lead, Total	5.41		mg/kg	4.08	0.219	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Magnesium, Total	2980		mg/kg	8.16	1.26	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Manganese, Total	173		mg/kg	0.816	0.130	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Mercury, Total	0.074		mg/kg	0.071	0.046	1	05/26/23 13:16	05/27/23 16:13	EPA 7471B	1,7471B	DJR
Nickel, Total	5.48		mg/kg	2.04	0.198	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Potassium, Total	528		mg/kg	204	11.8	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Selenium, Total	0.278	J	mg/kg	1.63	0.211	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.408	0.231	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Sodium, Total	210		mg/kg	163	2.57	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.63	0.257	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Vanadium, Total	8.73		mg/kg	0.816	0.166	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW
Zinc, Total	13.2		mg/kg	4.08	0.239	2	05/26/23 12:29	05/28/23 17:57	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY
Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6110		mg/kg	8.12	2.19	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.06	0.308	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.70		mg/kg	0.812	0.169	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Barium, Total	71.1		mg/kg	0.812	0.141	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.406	0.027	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.166	J	mg/kg	0.812	0.080	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Calcium, Total	52300		mg/kg	8.12	2.84	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Chromium, Total	8.78		mg/kg	0.812	0.078	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Cobalt, Total	3.26		mg/kg	1.62	0.135	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Copper, Total	110		mg/kg	0.812	0.209	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Iron, Total	6130		mg/kg	4.06	0.733	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Lead, Total	14.9		mg/kg	4.06	0.218	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Magnesium, Total	2880		mg/kg	8.12	1.25	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Manganese, Total	130		mg/kg	0.812	0.129	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Mercury, Total	0.065	J	mg/kg	0.078	0.051	1	05/26/23 13:16	05/27/23 16:16	EPA 7471B	1,7471B	DJR
Nickel, Total	8.45		mg/kg	2.03	0.196	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Potassium, Total	981		mg/kg	203	11.7	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Selenium, Total	0.696	J	mg/kg	1.62	0.209	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.406	0.230	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Sodium, Total	645		mg/kg	162	2.56	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.62	0.256	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Vanadium, Total	9.20		mg/kg	0.812	0.165	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW
Zinc, Total	98.1		mg/kg	4.06	0.238	2	05/26/23 12:29	05/28/23 18:02	EPA 3050B	1,6010D	AMW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-21
Client ID: FB_SOIL
Sample Location: BKLYN, NY
Date Collected: 05/15/23 14:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Barium, Total	0.00052		mg/l	0.00050	0.00017	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 16:09	05/27/23 00:06	EPA 7470A	1,7470A	DMB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Sodium, Total	0.114		mg/l	0.100	0.0293	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/26/23 16:31	05/30/23 16:56	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21 Batch: WG1782965-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Sodium, Total	0.0384	J	mg/l	0.100	0.0293	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/26/23 16:31	05/30/23 14:31	1,6020B	EGW

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 21 Batch: WG1782969-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 16:09	05/26/23 23:43	1,7470A	DMB

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG1783346-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Arsenic, Total	ND		mg/kg	0.400	0.083	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Barium, Total	ND		mg/kg	0.400	0.070	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Calcium, Total	ND		mg/kg	4.00	1.40	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Iron, Total	ND		mg/kg	2.00	0.361	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Magnesium, Total	ND		mg/kg	4.00	0.616	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Sodium, Total	ND		mg/kg	80.0	1.26	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW
Zinc, Total	ND		mg/kg	2.00	0.117	1	05/26/23 12:29	05/28/23 15:49	1,6010D	AMW

Prep Information

Digestion Method: EPA 3050B

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET
Lab Number: L2326314
Report Date: 06/02/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-19 Batch: WG1783347-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/26/23 13:16	05/27/23 14:43	1,7471B	DJR

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1782965-2								
Aluminum, Total	98		-		80-120	-		
Antimony, Total	86		-		80-120	-		
Arsenic, Total	97		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	101		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	91		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	94		-		80-120	-		
Copper, Total	99		-		80-120	-		
Iron, Total	94		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	91		-		80-120	-		
Manganese, Total	98		-		80-120	-		
Nickel, Total	94		-		80-120	-		
Potassium, Total	93		-		80-120	-		
Selenium, Total	96		-		80-120	-		
Silver, Total	108		-		80-120	-		
Sodium, Total	98		-		80-120	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1782965-2					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 21 Batch: WG1782969-2					
Mercury, Total	92	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG1783346-2 SRM Lot Number: D119-540					
Aluminum, Total	66	-	48-152	-	
Antimony, Total	157	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	86	-	82-118	-	
Beryllium, Total	88	-	83-117	-	
Cadmium, Total	98	-	82-117	-	
Calcium, Total	86	-	81-118	-	
Chromium, Total	93	-	82-119	-	
Cobalt, Total	100	-	83-117	-	
Copper, Total	91	-	84-116	-	
Iron, Total	84	-	60-140	-	
Lead, Total	99	-	82-118	-	
Magnesium, Total	84	-	76-124	-	
Manganese, Total	88	-	82-118	-	
Nickel, Total	98	-	82-117	-	
Potassium, Total	80	-	70-130	-	
Selenium, Total	102	-	79-121	-	
Silver, Total	93	-	80-120	-	
Sodium, Total	88	-	74-126	-	
Thallium, Total	101	-	81-119	-	
Vanadium, Total	91	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG1783346-2 SRM Lot Number: D119-540					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-19 Batch: WG1783347-2 SRM Lot Number: D119-540					
Mercury, Total	101	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782965-3 QC Sample: L2328436-05 Client ID: MS Sample												
Aluminum, Total	ND	2	2.05	102		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.4436	89		-	-		75-125	-		20
Arsenic, Total	ND	0.12	0.1205	100		-	-		75-125	-		20
Barium, Total	0.00062	2	1.943	97		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05125	102		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05387	102		-	-		75-125	-		20
Calcium, Total	ND	10	8.59	86		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.1995	100		-	-		75-125	-		20
Cobalt, Total	ND	0.5	0.4900	98		-	-		75-125	-		20
Copper, Total	ND	0.25	0.2532	101		-	-		75-125	-		20
Iron, Total	ND	1	0.947	95		-	-		75-125	-		20
Lead, Total	ND	0.53	0.5155	97		-	-		75-125	-		20
Magnesium, Total	ND	10	9.62	96		-	-		75-125	-		20
Manganese, Total	ND	0.5	0.5107	102		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.4896	98		-	-		75-125	-		20
Potassium, Total	ND	10	9.58	96		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.126	105		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05376	108		-	-		75-125	-		20
Sodium, Total	0.435	10	10.7	103		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1191	99		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4881	98		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782965-3 QC Sample: L2328436-05 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5072	101	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782969-3 QC Sample: L2328578-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00470	94	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783346-3 QC Sample: L2326314-01 Client ID: SB-1 (3-5)										
Aluminum, Total	8920	193	12400	**1800**	Q	-	-	75-125	-	20
Antimony, Total	ND	48.3	39.7	82		-	-	75-125	-	20
Arsenic, Total	3.80	11.6	15.4	100		-	-	75-125	-	20
Barium, Total	40.6	193	234	100		-	-	75-125	-	20
Beryllium, Total	0.249J	4.83	4.86	100		-	-	75-125	-	20
Cadmium, Total	ND	5.12	4.79	93		-	-	75-125	-	20
Calcium, Total	647	967	1770	116		-	-	75-125	-	20
Chromium, Total	13.4	19.3	33.0	101		-	-	75-125	-	20
Cobalt, Total	6.50	48.3	52.0	94		-	-	75-125	-	20
Copper, Total	7.12	24.2	31.1	99		-	-	75-125	-	20
Iron, Total	15200	96.7	18800	**3720**	Q	-	-	75-125	-	20
Lead, Total	7.66	51.2	55.4	93		-	-	75-125	-	20
Magnesium, Total	1900	967	3180	**132**	Q	-	-	75-125	-	20
Manganese, Total	435	48.3	1090	**1360**	Q	-	-	75-125	-	20
Nickel, Total	10.9	48.3	54.7	91		-	-	75-125	-	20
Potassium, Total	452	967	1540	112		-	-	75-125	-	20
Selenium, Total	ND	11.6	10.4	90		-	-	75-125	-	20
Silver, Total	ND	4.83	4.30	89		-	-	75-125	-	20
Sodium, Total	148J	967	1150	119		-	-	75-125	-	20
Thallium, Total	ND	11.6	9.67	83		-	-	75-125	-	20
Vanadium, Total	16.3	48.3	63.1	97		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783346-3 QC Sample: L2326314-01 Client ID: SB-1 (3-5)									
Zinc, Total	30.2	48.3	76.6	96	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783347-3 QC Sample: L2326314-01 Client ID: SB-1 (3-5)									
Mercury, Total	ND	1.88	1.88	100	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782965-4 QC Sample: L2328436-05 Client ID: DUP Sample						
Aluminum, Total	ND	ND	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	0.00062	0.00032J	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Iron, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	ND	ND	mg/l	NC		20
Manganese, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	0.435	0.219	mg/l	**66**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782965-4 QC Sample: L2328436-05 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Mansfield Lab Associated sample(s): 21 QC Batch ID: WG1782969-4 QC Sample: L2328578-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783346-4 QC Sample: L2326314-01 Client ID: SB-1 (3-5)					
Aluminum, Total	8920	10900	mg/kg	20	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	3.80	4.44	mg/kg	16	20
Barium, Total	40.6	45.2	mg/kg	11	20
Beryllium, Total	0.249J	0.298J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	647	752	mg/kg	15	20
Chromium, Total	13.4	16.2	mg/kg	19	20
Cobalt, Total	6.50	6.96	mg/kg	7	20
Copper, Total	7.12	8.32	mg/kg	16	20
Iron, Total	15200	18200	mg/kg	18	20
Lead, Total	7.66	8.09	mg/kg	5	20
Magnesium, Total	1900	2130	mg/kg	11	20
Manganese, Total	435	486	mg/kg	11	20
Nickel, Total	10.9	12.5	mg/kg	14	20
Potassium, Total	452	526	mg/kg	15	20
Selenium, Total	ND	0.238J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	148J	175J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783346-4 QC Sample: L2326314-01 Client ID: SB-1 (3-5)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	16.3	19.4	mg/kg	17	20
Zinc, Total	30.2	33.3	mg/kg	10	20
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783347-4 QC Sample: L2326314-01 Client ID: SB-1 (3-5)					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2326314
Report Date: 06/02/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-19 QC Batch ID: WG1783346-6 QC Sample: L2326314-01 Client ID: SB-1 (3-5)						
Aluminum, Total	8920	11000	mg/kg	**23**	Q	20
Barium, Total	40.6	50.4	mg/kg	**24**	Q	20
Calcium, Total	647	808	mg/kg	**25**	Q	20
Iron, Total	15200	19700	mg/kg	**30**	Q	20
Magnesium, Total	1900	2280	mg/kg	20		20
Manganese, Total	435	533	mg/kg	**23**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-01
Client ID: SB-1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 09:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.3		%	0.100	NA	1	-	05/12/23 09:38	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-02
Client ID: SB-2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/10/23 10:40
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	05/12/23 09:38	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-03
Client ID: SB-3 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 10:15
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	05/12/23 09:38	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-04
Client ID: SB-8 (1-3)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 11:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	05/12/23 09:38	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-05
Client ID: SB-9 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 12:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	05/12/23 09:38	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-06
Client ID: SB-10 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:45
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	05/12/23 09:52	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-07
Client ID: SB-4 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 13:20
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	05/12/23 09:52	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-08
Client ID: SB-11 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/11/23 15:00
Date Received: 05/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	05/12/23 09:52	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-09
Client ID: SB-13 (4-6)
Sample Location: BKLYN, NY

Date Collected: 05/12/23 13:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.6		%	0.100	NA	1	-	05/13/23 12:34	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-10
Client ID: WOOD-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 09:30
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.3		%	0.100	NA	1	-	05/13/23 12:34	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-11
Client ID: WOOD-2
Sample Location: BKLYN, NY

Date Collected: 05/12/23 10:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Solid

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	05/13/23 12:34	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-12
Client ID: CONCRETE-1
Sample Location: BKLYN, NY

Date Collected: 05/12/23 11:00
Date Received: 05/12/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	05/13/23 12:34	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-13
Client ID: SB-5 (3-5)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 09:00
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-14
Client ID: SB-7 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 10:30
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.2		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-15
Client ID: SB-12 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:10
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-16
Client ID: SB-6 (2-4)
Sample Location: BKLYN, NY

Date Collected: 05/15/23 11:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-17
Client ID: CONCRETE-2
Sample Location: BKLYN, NY

Date Collected: 05/15/23 12:40
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.1		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-18
Client ID: CONCRETE-3
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:15
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.5		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

SAMPLE RESULTS

Lab ID: L2326314-19
Client ID: CONCRETE-4
Sample Location: BKLYN, NY

Date Collected: 05/15/23 13:45
Date Received: 05/15/23
Field Prep: Not Specified

Sample Depth:
Matrix: Concrete

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	05/16/23 10:13	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: 127 12TH STREET

Lab Number: L2326314

Report Date: 06/02/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1778081-1 QC Sample: L2326059-10 Client ID: DUP Sample						
Solids, Total	86.8	88.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 06-08 QC Batch ID: WG1778084-1 QC Sample: L2326359-01 Client ID: DUP Sample						
Solids, Total	89.3	89.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 09-12 QC Batch ID: WG1778575-1 QC Sample: L2326627-01 Client ID: DUP Sample						
Solids, Total	89.9	90.6	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 13-19 QC Batch ID: WG1779370-1 QC Sample: L2326846-07 Client ID: DUP Sample						
Solids, Total	55.9	57.1	%	2		20

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
A1	Absent
A2	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-01A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-01B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-01C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-01D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2326314-01F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-01X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-01Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-01Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-02A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-02B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-02C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-02D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2326314-02F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-02X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-02Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-02Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-03A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-03B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-03C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-03D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2326314-03F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-03X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-03Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-03Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-04A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-04B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-04C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-04D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2326314-04F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-04X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-04Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-04Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-05A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-05B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-05C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-05D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2326314-05F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-05X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-05Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-05Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-06A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-06B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-06C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-06D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2326314-06F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-06X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-06Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-06Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-07A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-07B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-07C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-07D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2326314-07F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-07X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-07Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-07Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-08A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-08B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-08C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-08D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2326314-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2326314-08F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-08X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2326314-08Y	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-08Z	Vial Water preserved split	A	NA		2.9	Y	Absent	12-MAY-23 07:46	NYTCL-8260HLW(14)
L2326314-09A	5 gram Encore Sampler	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-09B	5 gram Encore Sampler	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-09C	5 gram Encore Sampler	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-09D	Glass 60mL/2oz unpreserved	A1	NA		5.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2326314-09E	Plastic 2oz unpreserved for TS	A1	NA		5.5	Y	Absent		TS(7)
L2326314-09F	Glass 250ml/8oz unpreserved	A1	NA		5.5	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-09X	Vial MeOH preserved split	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-09Y	Vial Water preserved split	A1	NA		5.5	Y	Absent	13-MAY-23 07:01	NYTCL-8260HLW(14)
L2326314-09Z	Vial Water preserved split	A1	NA		5.5	Y	Absent	13-MAY-23 07:01	NYTCL-8260HLW(14)
L2326314-10A	Vial Large Septa unpreserved (4oz)	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-10B	Glass 120ml/4oz unpreserved	A1	NA		5.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2326314-10C	Glass 120ml/4oz unpreserved	A1	NA		5.5	Y	Absent		NYTCL-8270(14),NYTCL-8082-3540C(365),TS(7),NYTCL-8081(14)
L2326314-10X	Vial MeOH preserved split	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-10Y	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)
L2326314-10Z	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)
L2326314-11A	Vial Large Septa unpreserved (4oz)	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-11B	Glass 120ml/4oz unpreserved	A1	NA		5.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2326314-11C	Glass 120ml/4oz unpreserved	A1	NA		5.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082-3540C(365),NYTCL-8081(14)
L2326314-11X	Vial MeOH preserved split	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-11Y	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)
L2326314-11Z	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)
L2326314-12A	Vial Large Septa unpreserved (4oz)	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-12B	Glass 120ml/4oz unpreserved	A1	NA		5.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2326314-12C	Glass 500ml/16oz unpreserved	A1	NA		5.5	Y	Absent		TS(7),NYTCL-8081(14)
L2326314-12X	Vial MeOH preserved split	A1	NA		5.5	Y	Absent		NYTCL-8260HLW(14)
L2326314-12Y	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-12Z	Vial Water preserved split	A1	NA		5.5	Y	Absent	**23-MAY-23 13:50**	NYTCL-8260HLW(14)
L2326314-13A	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-13B	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-13C	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-13D	Glass 60mL/2oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2326314-13E	Plastic 2oz unpreserved for TS	A2	NA		2.7	Y	Absent		TS(7)
L2326314-13F	Glass 250ml/8oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-13X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-13Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-13Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-14A	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-14B	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-14C	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-14D	Glass 60mL/2oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2326314-14E	Plastic 2oz unpreserved for TS	A2	NA		2.7	Y	Absent		TS(7)
L2326314-14F	Glass 250ml/8oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-14X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-14Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-14Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-15A	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-15B	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-15C	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-15D	Glass 60mL/2oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2326314-15E	Plastic 2oz unpreserved for TS	A2	NA		2.7	Y	Absent		TS(7)
L2326314-15F	Glass 250ml/8oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-15X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-15Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-15Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-16A	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-16B	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-16C	5 gram Encore Sampler	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-16D	Glass 60mL/2oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2326314-16E	Plastic 2oz unpreserved for TS	A2	NA		2.7	Y	Absent		TS(7)
L2326314-16F	Glass 250ml/8oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2326314-16X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2326314-16Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-16Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	16-MAY-23 13:10	NYTCL-8260HLW(14)
L2326314-17A	Glass 120ml/4oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2326314-17B	Vial Large Septa unpreserved (4oz)	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-17C	Glass 500ml/16oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8082-CNCRT(365),TS(7),NYTCL-8081(14),NYTCL-8270-CNCRT(14)
L2326314-17X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-17Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2326314-17Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)
L2326314-18A	Glass 120ml/4oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2326314-18B	Vial Large Septa unpreserved (4oz)	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-18C	Glass 500ml/16oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8082-CNCRT(365),TS(7),NYTCL-8081(14),NYTCL-8270-CNCRT(14)
L2326314-18X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-18Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)
L2326314-18Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)
L2326314-19A	Glass 120ml/4oz unpreserved	A2	NA		2.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2326314-19B	Vial Large Septa unpreserved (4oz)	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-19C	Glass 500ml/16oz unpreserved	A2	NA		2.7	Y	Absent		NYTCL-8082-CNCRT(365),TS(7),NYTCL-8081(14),NYTCL-8270-CNCRT(14)
L2326314-19X	Vial MeOH preserved split	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-19Y	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)
L2326314-19Z	Vial Water preserved split	A2	NA		2.7	Y	Absent	**24-MAY-23 11:00**	NYTCL-8260(14)
L2326314-20A	Vial HCl preserved	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-20B	Vial HCl preserved	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-21A	Vial HCl preserved	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-21B	Vial HCl preserved	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-21C	Vial HCl preserved	A2	NA		2.7	Y	Absent		NYTCL-8260(14)
L2326314-21D	Plastic 250ml HNO3 preserved	A2	<2	<2	2.7	Y	Absent		SE-6020T(180),FE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH STREET
Project Number: 127 12TH STREET

Lab Number: L2326314
Report Date: 06/02/23

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2326314-21E	Amber 120ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8082-LVI(365)
L2326314-21F	Amber 120ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8082-LVI(365)
L2326314-21G	Amber 120ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8081(7)
L2326314-21H	Amber 120ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8081(7)
L2326314-21I	Amber 250ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2326314-21J	Amber 250ml unpreserved	A2	7	7	2.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	127 12TH STREET	**Lab Number:**	L2326314
Project Number:	127 12TH STREET	**Report Date:**	06/02/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-9288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/12/23

ALPHA Job #: L2326314

Client Information
Client: TENEN ENVIRONMENTAL
Address: NEW YORK, NY
Phone:
Fax:
Email:

Project Information
Project Name: 127 12TH STREET
Project Location: BKLYN, NY
Project #
(Use Project name as Project #) ☒
Project Manager: M. AHMED / M. CARROLL
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
KEEP SDG OPEN

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	PCBs / PESTs	TAL METALS	Total Bottle	Sample Specific Comments
26314-01	SB-1 (3-5)	5/10/23	0945	SOIL	VC	X	X	X	X		
02	SB-2 (3-5)	↓	1040	↓	↓	X	X	X	X		
03	SB-3 (2-4)	5/11/23	1015			X	X	X	X		
04	SB-8 (1-3)		1120			X	X	X	X		
05	SB-9 (2-4)		1200			X	X	X	X		
06	SB-10 (2-4)		1345			X	X	X	X		SB-10 (2-4)
07	SB-4 (3-5)		1320			X	X	X	X		SB-4 (3-5)
08	SB-11 (3-5)	↓	1500	↓	↓	X	X	X	X		

Container Type: EP | A | A | A
Preservative: A | A | A | A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/11/2023 @1600	(AHL)	5-11-23 1541
(AHL)	5-11-23 1830		5.11.23 2100
	5-12-23 0045		5.12.23 0045
	5-12-23 0245	(McKenna)	05/12/23-0245

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/12/23

ALPHA Job #: L2326314

Client Information

Client: TENEN ENVIRONMENTAL
Address: NY, NY
Phone:
Fax:
Email:

Project Information

Project Name: 27 12TH STREET
Project Location: BKLYN, NY
Project #
(Use Project name as Project #) ☐
Project Manager: M. AHMED / M. CARROLL
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

ADD TO 5/11/23 SAMPLE SDG & KEEP OPEN

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	PCBs/PESTs	TAL METALS	Total Bottle	Sample Specific Comments
2326314-09	SB-13 (4-6)	5/12/23	1330	SOIL	VC	X	X	X	X		
10	WOOD-1	"	0930	WOOD	"	X	X	X	X		
11	WOOD-2	"	1000	WOOD	"	X	X	X	X		
12	CONCRETE-1	"	1100	CONCRETE	"	X	X	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E/P A	A	A	A					
Preservative	A	A	A	A					

Relinquished By:	Date/Time	Received By:	Date/Time
	5/12/2023 @ 16:25		5/12/23 16:25
	5/12/23 19:05		5/12/23 19:12
AAC	5/12/23 23:45	MAC	5/12/23 22:00
			5/12/23 0345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 5/15/23

ALPHA Job #: L2326314

Client Information
Client: TENEN ENVIRONMENTAL
Address: NY, NY
Phone:
Fax:
Email:

Project Information
Project Name: 127 12TH ST
Project Location: BKLYN, NY
Project #
(Use Project name as Project #) ☒
Project Manager: M. AHMED / M. CARROLL
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

ADD TO 5/11 & 5/12 SAMPLES; SDG & CLOSE

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	PCBs/Pests	TAL metals					Sample Specific Comments	Total Bottle
26314-13	SB-5(3-5)	5/15/2023	SOIL	0900	VC	X	X	X	X						
14	SB-7(2-4)			1030		X	X	X	X						
15	SB-12(2-4)			1110		X	X	X	X						
16	SB-6(2-4)			1145		X	X	X	X						
17	CONCRETE-2		CONCRETE	1240		X	X	X	X						
18	CONCRETE-3			1315		X	X	X	X						
19	CONCRETE-4			1345		X	X	X	X						
20	TB_SOIL		AQ	—	—	X									
21	FB_SOIL			1430	VC	X	X	X	X						

Container Type: E/P A | A | A | A
Preservative: A | A | A | A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTRUCTIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
	5/12/2023 1500	MPSW AIPH	5/15/23 1500
MPSW AIPH	5/15/23 1900		5/15/23 19:00
	5/15/23		5/15/23 21:22
AAC	5/15/23 23:15	Hugh Dellicker	5/15/23 23:15

ANALYTICAL REPORT

Lab Number:	L2327168
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Matthew Carroll
Phone:	(646) 606-2332
Project Name:	127 12TH ST
Project Number:	127 12TH ST
Report Date:	06/05/23

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2327168-01	TW-1	WATER	BKLYN, NY	05/16/23 16:15	05/16/23
L2327168-02	TW-2	WATER	BKLYN, NY	05/16/23 14:30	05/16/23
L2327168-03	TW-3	WATER	BKLYN, NY	05/17/23 10:35	05/17/23
L2327168-04	TW-4	WATER	BKLYN, NY	05/17/23 12:50	05/17/23
L2327168-05	TW-5	WATER	BKLYN, NY	05/17/23 12:15	05/17/23
L2327168-06	TW-6	WATER	BKLYN, NY	05/17/23 15:25	05/17/23
L2327168-07	TW-7	WATER	BKLYN, NY	05/17/23 14:55	05/17/23
L2327168-08	TB_GW	WATER	BKLYN, NY	05/17/23 00:00	05/17/23
L2327168-09	FB_GW	WATER	BKLYN, NY	05/17/23 11:56	05/17/23

Project Name:	127 12TH ST	**Lab Number:**	L2327168
Project Number:	127 12TH ST	**Report Date:**	06/05/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	127 12TH ST	**Lab Number:**	L2327168
Project Number:	127 12TH ST	**Report Date:**	06/05/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics by SIM

L2327168-09 The Field Blank has a result for Naphthalene present above the reporting limit; however, re-extraction outside of holding time achieved similar results. The results of both extractions are reported.

Total Metals

L2327168-09: The Field Blank has results for barium and sodium present above the reporting limits. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

The WG1783695-1 Method Blank, associated with L2327168-01, -02, -03, -05, and -06, has a concentration above the reporting limit for mercury. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

The WG1783695-2 LCS recovery, associated with L2327168-01, -02, -03, -05, and -06, is above the acceptance criteria for mercury (126%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

Dissolved Metals

L2327168-04, -05, and -06: The dissolved results are greater than the total results. The sample containers were verified as being labeled correctly by the laboratory.

L2327168-09: The Field Blank has a result for sodium present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 06/05/23

ORGANICS

VOLATILES

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 22:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	20		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.71		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.4	J	ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	96		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 22:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	31		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.79		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	5.8		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	98		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03 D
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 22:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	320		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 127 12TH ST **Lab Number:** L2327168

Project Number: 127 12TH ST **Report Date:** 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03 D
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	15		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	18		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	18		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03 D
Client ID: TW-3
Sample Location: BKLYN, NY
Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	95		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 21:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	78		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.88		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	94		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 21:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.94	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	120		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.23	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	4.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	1.4	J	ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	91		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 21:03
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.9		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	1.4	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.7	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	2.8		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.5	J	ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	52		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	15		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	98		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 20:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	13		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.63		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.0	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.0	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	95		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-08
Client ID: TB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 00:00
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 20:19
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-08
Client ID: TB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 00:00
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-08
Client ID: TB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 00:00
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	80		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/27/23 19:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	73		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	93		70-130

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/27/23 19:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1784947-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/27/23 19:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1784947-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/27/23 19:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG1784947-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	1.0	J	ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	80		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1784947-3 WG1784947-4								
Methylene chloride	89		76		70-130	16		20
1,1-Dichloroethane	100		85		70-130	16		20
Chloroform	100		95		70-130	5		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	95		91		70-130	4		20
Dibromochloromethane	79		79		63-130	0		20
1,1,2-Trichloroethane	79		82		70-130	4		20
Tetrachloroethene	99		94		70-130	5		20
Chlorobenzene	95		87		75-130	9		20
Trichlorofluoromethane	99		92		62-150	7		20
1,2-Dichloroethane	95		95		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	91		87		67-130	4		20
trans-1,3-Dichloropropene	85		85		70-130	0		20
cis-1,3-Dichloropropene	89		84		70-130	6		20
1,1-Dichloropropene	96		89		70-130	8		20
Bromoform	82		81		54-136	1		20
1,1,2,2-Tetrachloroethane	78		78		67-130	0		20
Benzene	99		91		70-130	8		20
Toluene	93		90		70-130	3		20
Ethylbenzene	100		95		70-130	5		20
Chloromethane	96		90		64-130	6		20
Bromomethane	75		73		39-139	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1784947-3 WG1784947-4								
Vinyl chloride	87		74		55-140	16		20
Chloroethane	89		81		55-138	9		20
1,1-Dichloroethene	94		79		61-145	17		20
trans-1,2-Dichloroethene	93		77		70-130	19		20
Trichloroethene	98		90		70-130	9		20
1,2-Dichlorobenzene	88		83		70-130	6		20
1,3-Dichlorobenzene	95		86		70-130	10		20
1,4-Dichlorobenzene	91		84		70-130	8		20
Methyl tert butyl ether	86		75		63-130	14		20
p/m-Xylene	105		95		70-130	10		20
o-Xylene	95		85		70-130	11		20
cis-1,2-Dichloroethene	95		87		70-130	9		20
Dibromomethane	86		84		70-130	2		20
1,2,3-Trichloropropane	84		81		64-130	4		20
Acrylonitrile	91		82		70-130	10		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	65		**53**	Q	58-148	20		20
Carbon disulfide	96		81		51-130	17		20
2-Butanone	78		78		63-138	0		20
Vinyl acetate	100		89		70-130	12		20
4-Methyl-2-pentanone	75		79		59-130	5		20
2-Hexanone	69		70		57-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1784947-3 WG1784947-4								
Bromochloromethane	86		84		70-130	2		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	85		80		70-130	6		20
1,3-Dichloropropane	88		83		70-130	6		20
1,1,1,2-Tetrachloroethane	91		82		64-130	10		20
Bromobenzene	89		85		70-130	5		20
n-Butylbenzene	94		84		53-136	11		20
sec-Butylbenzene	92		84		70-130	9		20
tert-Butylbenzene	90		83		70-130	8		20
o-Chlorotoluene	100		94		70-130	6		20
p-Chlorotoluene	100		93		70-130	7		20
1,2-Dibromo-3-chloropropane	77		79		41-144	3		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	86		80		70-130	7		20
p-Isopropyltoluene	95		86		70-130	10		20
Naphthalene	87		75		70-130	15		20
n-Propylbenzene	99		90		69-130	10		20
1,2,3-Trichlorobenzene	94		84		70-130	11		20
1,2,4-Trichlorobenzene	88		82		70-130	7		20
1,3,5-Trimethylbenzene	95		87		64-130	9		20
1,2,4-Trimethylbenzene	96		86		70-130	11		20
1,4-Dioxane	80		80		56-162	0		20
p-Diethylbenzene	88		79		70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG1784947-3 WG1784947-4								
p-Ethyltoluene	93		85		70-130	9		20
1,2,4,5-Tetramethylbenzene	87		76		70-130	13		20
Ethyl ether	76		73		59-134	4		20
trans-1,4-Dichloro-2-butene	83		80		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		94		70-130
Toluene-d8	87		91		70-130
4-Bromofluorobenzene	88		90		70-130
Dibromofluoromethane	83		86		70-130

SEMIVOLATILES

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 13:53
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	115		10-120
4-Terphenyl-d14	81		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 09:59
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.44		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.21		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.05	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	**134**	Q	10-120
4-Terphenyl-d14	90		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 14:16
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	0.82	J	ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	1.6	J	ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	98		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 10:15
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.73		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	1.5		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	5.1		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.34		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.29		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.38		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.14		ug/l	0.10	0.01	1
Chrysene	0.31		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.47		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.18		ug/l	0.10	0.01	1
Fluorene	0.92		ug/l	0.10	0.01	1
Phenanthrene	2.9		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.09	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.19		ug/l	0.10	0.01	1
Pyrene	1.1		ug/l	0.10	0.02	1
2-Methylnaphthalene	1.1		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	113		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 14:38
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY
Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	105		10-120
4-Terphenyl-d14	83		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 12:27
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.07	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.05	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY
Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	**129**	Q	10-120
4-Terphenyl-d14	91		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 15:00
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	85		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 12:43
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.11		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.05	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.06	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.12		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.10		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	**124**	Q	10-120
4-Terphenyl-d14	97		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 15:23
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	95		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 13:00
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.07	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.08	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.12		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.06	J	ug/l	0.10	0.01	1
Chrysene	0.08	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.08	J	ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.08	J	ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	97		15-120
2,4,6-Tribromophenol	**128**	Q	10-120
4-Terphenyl-d14	102		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 16:07
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	9.7	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	75		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 14:21
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.19		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.13		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	0.11		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.49		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	117		10-120
4-Terphenyl-d14	83		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 16:30
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	10.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	81		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 14:38
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.10		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.46		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.09	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.09	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.17		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	91		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/23/23 16:52
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 13:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	42		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	56		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/23/23 14:54
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 14:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.23		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.04	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.06	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	64		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09 RE
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/03/23 19:57
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/01/23 09:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.16		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	0.03	J	ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.05	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	0.05	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 127 12TH ST **Lab Number:** L2327168

Project Number: 127 12TH ST **Report Date:** 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09 RE
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	56		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	85		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/23/23 09:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 01:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG1781664-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/23/23 09:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 01:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG1781664-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/23/23 09:02
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 01:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG1781664-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	56		10-120
4-Terphenyl-d14	55		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/22/23 13:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 01:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07,09 Batch: WG1781665-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/22/23 13:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 05/22/23 01:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07,09 Batch: WG1781665-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	64		41-149

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/02/23 14:35
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/01/23 02:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09 Batch: WG1785683-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.06	J	ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	0.05	J	ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/02/23 14:35
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/01/23 02:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09 Batch: WG1785683-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	118		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	31		10-120
4-Terphenyl-d14	101		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781664-2 WG1781664-3								
Acenaphthene	48		58		37-111	19		30
1,2,4-Trichlorobenzene	50		70		39-98	**33**	Q	30
Hexachlorobenzene	55		68		40-140	21		30
Bis(2-chloroethyl)ether	44		55		40-140	22		30
2-Chloronaphthalene	52		65		40-140	22		30
1,2-Dichlorobenzene	47		58		40-140	21		30
1,3-Dichlorobenzene	45		59		40-140	27		30
1,4-Dichlorobenzene	47		60		36-97	24		30
3,3'-Dichlorobenzidine	**36**	Q	61		40-140	**52**	Q	30
2,4-Dinitrotoluene	52		64		48-143	21		30
2,6-Dinitrotoluene	59		68		40-140	14		30
Fluoranthene	50		66		40-140	28		30
4-Chlorophenyl phenyl ether	53		63		40-140	17		30
4-Bromophenyl phenyl ether	55		66		40-140	18		30
Bis(2-chloroisopropyl)ether	40		49		40-140	20		30
Bis(2-chloroethoxy)methane	44		57		40-140	26		30
Hexachlorobutadiene	54		66		40-140	20		30
Hexachlorocyclopentadiene	43		44		40-140	2		30
Hexachloroethane	43		52		40-140	19		30
Isophorone	46		59		40-140	25		30
Naphthalene	49		60		40-140	20		30
Nitrobenzene	47		61		40-140	26		30
NDPA/DPA	51		62		40-140	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781664-2 WG1781664-3								
n-Nitrosodi-n-propylamine	48		62		29-132	25		30
Bis(2-ethylhexyl)phthalate	56		68		40-140	19		30
Butyl benzyl phthalate	49		66		40-140	30		30
Di-n-butylphthalate	50		63		40-140	23		30
Di-n-octylphthalate	51		63		40-140	21		30
Diethyl phthalate	52		61		40-140	16		30
Dimethyl phthalate	58		71		40-140	20		30
Benzo(a)anthracene	53		65		40-140	20		30
Benzo(a)pyrene	52		67		40-140	25		30
Benzo(b)fluoranthene	53		66		40-140	22		30
Benzo(k)fluoranthene	51		65		40-140	24		30
Chrysene	55		66		40-140	18		30
Acenaphthylene	58		73		45-123	23		30
Anthracene	51		64		40-140	23		30
Benzo(ghi)perylene	51		64		40-140	23		30
Fluorene	52		61		40-140	16		30
Phenanthrene	50		60		40-140	18		30
Dibenzo(a,h)anthracene	51		65		40-140	24		30
Indeno(1,2,3-cd)pyrene	48		62		40-140	25		30
Pyrene	51		65		26-127	24		30
Biphenyl	49		62		40-140	23		30
4-Chloroaniline	52		50		40-140	4		30
2-Nitroaniline	53		70		52-143	28		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781664-2 WG1781664-3								
3-Nitroaniline	43		62		25-145	**36**	Q	30
4-Nitroaniline	**49**	Q	67		51-143	**31**	Q	30
Dibenzofuran	53		64		40-140	19		30
2-Methylnaphthalene	53		67		40-140	23		30
1,2,4,5-Tetrachlorobenzene	51		63		2-134	21		30
Acetophenone	41		56		39-129	**31**	Q	30
2,4,6-Trichlorophenol	61		77		30-130	23		30
p-Chloro-m-cresol	57		72		23-97	23		30
2-Chlorophenol	46		63		27-123	**31**	Q	30
2,4-Dichlorophenol	56		75		30-130	29		30
2,4-Dimethylphenol	49		61		30-130	22		30
2-Nitrophenol	52		68		30-130	27		30
4-Nitrophenol	56		62		10-80	10		30
2,4-Dinitrophenol	65		40		20-130	**48**	Q	30
4,6-Dinitro-o-cresol	68		49		20-164	**32**	Q	30
Pentachlorophenol	65		90		9-103	**32**	Q	30
Phenol	33		42		12-110	24		30
2-Methylphenol	49		59		30-130	19		30
3-Methylphenol/4-Methylphenol	48		71		30-130	**39**	Q	30
2,4,5-Trichlorophenol	64		85		30-130	28		30
Benzoic Acid	58		72		10-164	22		30
Benzyl Alcohol	45		59		26-116	27		30
Carbazole	**51**	Q	65		55-144	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781664-2 WG1781664-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	42		57		21-120
Phenol-d6	32		44		10-120
Nitrobenzene-d5	47		61		23-120
2-Fluorobiphenyl	54		70		15-120
2,4,6-Tribromophenol	64		85		10-120
4-Terphenyl-d14	50		62		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781665-2 WG1781665-3								
Acenaphthene	62		62		40-140	0		40
2-Chloronaphthalene	58		57		40-140	2		40
Fluoranthene	71		71		40-140	0		40
Hexachlorobutadiene	65		64		40-140	2		40
Naphthalene	56		55		40-140	2		40
Benzo(a)anthracene	74		73		40-140	1		40
Benzo(a)pyrene	80		80		40-140	0		40
Benzo(b)fluoranthene	75		73		40-140	3		40
Benzo(k)fluoranthene	76		76		40-140	0		40
Chrysene	68		68		40-140	0		40
Acenaphthylene	72		72		40-140	0		40
Anthracene	72		71		40-140	1		40
Benzo(ghi)perylene	72		74		40-140	3		40
Fluorene	68		67		40-140	1		40
Phenanthrene	64		63		40-140	2		40
Dibenzo(a,h)anthracene	78		80		40-140	3		40
Indeno(1,2,3-cd)pyrene	76		78		40-140	3		40
Pyrene	70		70		40-140	0		40
2-Methylnaphthalene	63		62		40-140	2		40
Pentachlorophenol	88		90		40-140	2		40
Hexachlorobenzene	74		72		40-140	3		40
Hexachloroethane	64		62		40-140	3		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1781665-2 WG1781665-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		58		21-120
Phenol-d6	53		52		10-120
Nitrobenzene-d5	80		78		23-120
2-Fluorobiphenyl	64		63		15-120
2,4,6-Tribromophenol	85		87		10-120
4-Terphenyl-d14	77		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09 Batch: WG1785683-2 WG1785683-3								
Acenaphthene	81		89		40-140	9		40
2-Chloronaphthalene	83		91		40-140	9		40
Fluoranthene	84		95		40-140	12		40
Hexachlorobutadiene	76		82		40-140	8		40
Naphthalene	77		86		40-140	11		40
Benzo(a)anthracene	98		108		40-140	10		40
Benzo(a)pyrene	95		104		40-140	9		40
Benzo(b)fluoranthene	89		100		40-140	12		40
Benzo(k)fluoranthene	89		92		40-140	3		40
Chrysene	87		95		40-140	9		40
Acenaphthylene	91		100		40-140	9		40
Anthracene	87		96		40-140	10		40
Benzo(ghi)perylene	88		96		40-140	9		40
Fluorene	86		94		40-140	9		40
Phenanthrene	79		87		40-140	10		40
Dibenzo(a,h)anthracene	88		95		40-140	8		40
Indeno(1,2,3-cd)pyrene	89		97		40-140	9		40
Pyrene	82		92		40-140	11		40
2-Methylnaphthalene	83		91		40-140	9		40
Pentachlorophenol	97		97		40-140	0		40
Hexachlorobenzene	77		82		40-140	6		40
Hexachloroethane	77		85		40-140	10		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09 Batch: WG1785683-2 WG1785683-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		77		21-120
Phenol-d6	58		64		10-120
Nitrobenzene-d5	99		111		23-120
2-Fluorobiphenyl	87		95		15-120
2,4,6-Tribromophenol	**130**	Q	**143**	Q	10-120
4-Terphenyl-d14	88		99		41-149

PCBS

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:03
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:12
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:22
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:31
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:41
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:50
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 14:59
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/23 15:09
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/31/23 11:15
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 05/31/23 01:06
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07,09 Batch: WG1785127-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	67		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07,09 Batch: WG1785127-2 WG1785127-3									
Aroclor 1016	76		78		40-140	3		50	A
Aroclor 1260	72		75		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		76		30-150	A
Decachlorobiphenyl	84		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		64		30-150	B
Decachlorobiphenyl	77		78		30-150	B

PESTICIDES

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/23/23 15:11
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 05/21/23 12:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/23/23 15:22
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 05/21/23 12:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 18:32
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY
Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 18:44
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 18:56
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 19:09
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 19:21
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY

Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 05/24/23 19:33
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/23/23 14:16
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 05/21/23 12:33

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1781570-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/23/23 14:16
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 05/21/23 12:33

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1781570-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/24/23 17:31
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-07,09 Batch: WG1782524-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/24/23 17:31
Analyst: EJL

Extraction Method: EPA 3510C
Extraction Date: 05/23/23 20:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-07,09 Batch: WG1782524-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1781570-2 WG1781570-3									
Delta-BHC	64		80		30-150	**21**	Q	20	A
Lindane	62		78		30-150	**22**	Q	20	A
Alpha-BHC	65		81		30-150	**22**	Q	20	A
Beta-BHC	66		81		30-150	20		20	A
Heptachlor	69		85		30-150	**22**	Q	20	A
Aldrin	64		79		30-150	**22**	Q	20	A
Heptachlor epoxide	64		78		30-150	**21**	Q	20	A
Endrin	72		88		30-150	20		20	A
Endrin aldehyde	50		60		30-150	18		20	A
Endrin ketone	73		89		30-150	20		20	A
Dieldrin	71		88		30-150	**21**	Q	20	A
4,4'-DDE	68		83		30-150	**21**	Q	20	A
4,4'-DDD	74		92		30-150	**21**	Q	20	A
4,4'-DDT	73		93		30-150	**24**	Q	20	A
Endosulfan I	64		78		30-150	**21**	Q	20	A
Endosulfan II	71		87		30-150	**21**	Q	20	A
Endosulfan sulfate	65		79		30-150	19		20	A
Methoxychlor	85		101		30-150	18		20	A
cis-Chlordane	67		82		30-150	20		20	A
trans-Chlordane	76		97		30-150	**23**	Q	20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1781570-2 WG1781570-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		77		30-150	A
Decachlorobiphenyl	93		118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		71		30-150	B
Decachlorobiphenyl	61		75		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-07,09 Batch: WG1782524-2 WG1782524-3									
Delta-BHC	70		64		30-150	10		20	A
Lindane	72		66		30-150	9		20	A
Alpha-BHC	73		68		30-150	8		20	A
Beta-BHC	75		67		30-150	11		20	A
Heptachlor	68		63		30-150	9		20	A
Aldrin	62		60		30-150	3		20	A
Heptachlor epoxide	66		61		30-150	7		20	A
Endrin	68		62		30-150	9		20	A
Endrin aldehyde	52		48		30-150	8		20	A
Endrin ketone	72		65		30-150	10		20	A
Dieldrin	69		67		30-150	3		20	A
4,4'-DDE	64		61		30-150	5		20	A
4,4'-DDD	71		66		30-150	7		20	A
4,4'-DDT	63		61		30-150	4		20	A
Endosulfan I	61		60		30-150	2		20	A
Endosulfan II	67		62		30-150	7		20	A
Endosulfan sulfate	65		60		30-150	8		20	A
Methoxychlor	66		61		30-150	8		20	A
cis-Chlordane	54		53		30-150	3		20	A
trans-Chlordane	78		71		30-150	10		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-07,09 Batch: WG1782524-2 WG1782524-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		66		30-150	A
Decachlorobiphenyl	76		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		66		30-150	B
Decachlorobiphenyl	75		70		30-150	B

METALS

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.06		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00124		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Barium, Total	0.01579		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Calcium, Total	25.5		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00345		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00133		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Copper, Total	0.00262		mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Iron, Total	1.92		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Lead, Total	0.00172		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Magnesium, Total	2.20		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Manganese, Total	0.08750		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Mercury, Total	0.00013	JB	mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 13:59	EPA 7470A	1,7470A	DJR
Nickel, Total	0.00182	J	mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Potassium, Total	6.72		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Selenium, Total	0.00186	J	mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Sodium, Total	15.3		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.00237	J	mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Zinc, Total	0.00539	J	mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 14:38	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00657	J	mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00042	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.00980		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-01
Client ID: TW-1
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/16/23 16:15
Date Received: 05/16/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	22.2		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	0.00140		mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	1.74		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.02705		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/28/23 15:27	EPA 7470A	1,7470A	TAA
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	5.95		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	16.4		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 20:45	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.566		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00066		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Barium, Total	0.03233		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00007	J	mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Calcium, Total	58.0		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00747		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00107		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Copper, Total	0.00217		mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Iron, Total	0.914		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Lead, Total	0.01480		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Magnesium, Total	5.70		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Manganese, Total	0.5193		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 14:33	EPA 7470A	1,7470A	DJR
Nickel, Total	0.00194	J	mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Potassium, Total	10.8		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Selenium, Total	0.00853		mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Sodium, Total	47.0		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Zinc, Total	0.01187		mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 14:56	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00942	J	mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00031	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.01857		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-02
Client ID: TW-2
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/16/23 14:30
Date Received: 05/16/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	55.7		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	0.00605		mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	0.00034	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Copper, Dissolved	0.00042	J	mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Iron, Dissolved	0.0258	J	mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Lead, Dissolved	0.00096	J	mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	5.32		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.4408		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:17	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	0.00069	J	mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	10.6		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	0.00737		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	52.7		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	0.00465	J	mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 20:50	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.10		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00197		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Barium, Total	0.01793		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Beryllium, Total	0.00012	J	mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Calcium, Total	13.3		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00501		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00300		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Copper, Total	0.00485		mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Iron, Total	4.38		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Lead, Total	0.01671		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Magnesium, Total	1.51		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Manganese, Total	0.1725		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 14:36	EPA 7470A	1,7470A	DJR
Nickel, Total	0.00387		mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Potassium, Total	6.16		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Sodium, Total	70.9		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.00445	J	mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Zinc, Total	0.01385		mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 15:00	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0389		mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00021	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.00673		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-03
Client ID: TW-3
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 10:35
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	13.1		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	0.00061	J	mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	0.00016	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Copper, Dissolved	0.00052	J	mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Iron, Dissolved	0.0870		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	0.957		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.02184		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:21	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	5.87		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	89.6		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 20:55	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.460		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Antimony, Total	0.00127	J	mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.03137		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Barium, Total	0.02647		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Calcium, Total	38.6		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00147		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00030	J	mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Copper, Total	0.01618		mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Iron, Total	0.841		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Lead, Total	0.08182		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Magnesium, Total	4.82		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Manganese, Total	0.02716		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Mercury, Total	0.00027		mg/l	0.00020	0.00009	1	05/31/23 12:58	06/01/23 09:20	EPA 7470A	1,7470A	DMB
Nickel, Total	0.00093	J	mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Potassium, Total	11.0		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Selenium, Total	0.00854		mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Sodium, Total	11.6		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Zinc, Total	0.00748	J	mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 15:05	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00448	J	mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	0.00139	J	mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.01905		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.01242		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-04
Client ID: TW-4
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 12:50
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	36.2		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	0.00045	J	mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Copper, Dissolved	0.00579		mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Lead, Dissolved	0.00119		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	4.29		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.01490		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:24	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	0.00058	J	mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	10.0		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	0.00647		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	20.4		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 21:00	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.02		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00116		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Barium, Total	0.02506		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00017	J	mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Calcium, Total	41.7		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00358		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00302		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Copper, Total	0.00535		mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Iron, Total	2.09		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Lead, Total	0.00551		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Magnesium, Total	6.35		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Manganese, Total	0.8914		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 14:43	EPA 7470A	1,7470A	DJR
Nickel, Total	0.00295		mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Potassium, Total	9.45		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Selenium, Total	0.0101		mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Sodium, Total	19.7		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.00251	J	mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Zinc, Total	0.01039		mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 15:10	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00474	J	mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00030	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.01208		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-05
Client ID: TW-5
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 12:15
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00008	J	mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	40.7		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	0.00129		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Copper, Dissolved	0.00084	J	mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	5.75		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.6862		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:27	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	0.00103	J	mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	9.41		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	0.00768		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	34.9		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	0.00360	J	mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 21:04	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY
Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.485		mg/l	0.0100	0.00327	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00207		mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Barium, Total	0.03642		mg/l	0.00050	0.00017	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Calcium, Total	130.		mg/l	0.100	0.0394	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00115		mg/l	0.00100	0.00017	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00041	J	mg/l	0.00050	0.00016	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Copper, Total	0.00088	J	mg/l	0.00100	0.00038	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Iron, Total	3.35		mg/l	0.0500	0.0191	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Lead, Total	0.00146		mg/l	0.00100	0.00034	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Magnesium, Total	10.6		mg/l	0.0700	0.0242	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Manganese, Total	0.9269		mg/l	0.00100	0.00044	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 14:46	EPA 7470A	1,7470A	DJR
Nickel, Total	0.00131	J	mg/l	0.00200	0.00055	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Potassium, Total	10.4		mg/l	0.100	0.0309	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Sodium, Total	41.0		mg/l	0.100	0.0293	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/26/23 07:41	06/01/23 15:15	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0119		mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00130		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.02004		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-06
Client ID: TW-6
Sample Location: BKLYN, NY

Date Collected: 05/17/23 15:25
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	120.		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	0.00016	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Iron, Dissolved	0.146		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	12.7		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	1.235		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:31	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	0.00064	J	mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	9.78		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	61.4		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 21:09	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.56		mg/l	0.0100	0.00327	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00139		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Barium, Total	0.02085		mg/l	0.00050	0.00017	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Beryllium, Total	0.00014	J	mg/l	0.00050	0.00010	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00006	J	mg/l	0.00020	0.00005	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Calcium, Total	58.9		mg/l	0.100	0.0394	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Chromium, Total	0.00565		mg/l	0.00100	0.00017	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.00175		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Copper, Total	0.00849		mg/l	0.00100	0.00038	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Iron, Total	2.59		mg/l	0.0500	0.0191	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Lead, Total	0.00766		mg/l	0.00100	0.00034	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Magnesium, Total	4.95		mg/l	0.0700	0.0242	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Manganese, Total	0.4340		mg/l	0.00100	0.00044	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/31/23 12:58	06/01/23 09:23	EPA 7470A	1,7470A	DMB
Nickel, Total	0.00399		mg/l	0.00200	0.00055	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Potassium, Total	3.66		mg/l	0.100	0.0309	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Selenium, Total	0.00209	J	mg/l	0.00500	0.00173	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Sodium, Total	10.8		mg/l	0.100	0.0293	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.00615		mg/l	0.00500	0.00157	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Zinc, Total	0.01258		mg/l	0.01000	0.00341	1	05/31/23 11:21	06/01/23 18:09	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.108		mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	0.00067		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.00716		mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-07
Client ID: TW-7
Sample Location: BKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 05/17/23 14:55
Date Received: 05/17/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	51.6		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	0.00034	J	mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	0.00023	J	mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Copper, Dissolved	0.00103		mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Iron, Dissolved	0.110		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	4.16		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	0.3396		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:34	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	0.00057	J	mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	3.23		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	13.0		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	0.00210	J	mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 21:14	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Barium, Total	0.00053		mg/l	0.00050	0.00017	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/31/23 12:58	06/01/23 09:26	EPA 7470A	1,7470A	DMB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Sodium, Total	0.117		mg/l	0.100	0.0293	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Thallium, Total	0.00015	J	mg/l	0.00100	0.00014	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/31/23 11:21	06/01/23 17:31	EPA 3005A	1,6020B	EGW
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Barium, Dissolved	0.00023	J	mg/l	0.00050	0.00017	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

SAMPLE RESULTS

Lab ID: L2327168-09
Client ID: FB_GW
Sample Location: BKLYN, NY
Date Collected: 05/17/23 11:56
Date Received: 05/17/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/31/23 00:37	EPA 7470A	1,7470A	DMB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Sodium, Dissolved	0.106		mg/l	0.100	0.0293	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Thallium, Dissolved	0.00018	J	mg/l	0.00100	0.00014	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	06/01/23 20:35	EPA 3005A	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-07,09 Batch: WG1783403-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Sodium, Dissolved	ND		mg/l	0.100	0.0293	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	05/27/23 06:36	05/30/23 13:30	1,6020B	EGW

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-07,09 Batch: WG1783404-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	05/27/23 09:15	05/28/23 15:20	1,7470A	TAA

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1783692-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Sodium, Total	ND		mg/l	0.100	0.0293	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/26/23 07:41	05/30/23 08:28	1,6020B	EGW

Prep Information

Digestion Method: EPA 3005A

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,05-06 Batch: WG1783695-1										
Mercury, Total	0.00070		mg/l	0.00020	0.00009	1	05/26/23 09:02	05/27/23 13:53	1,7470A	DJR

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 07,09 Batch: WG1784051-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Nickel, Total	ND		mg/l	0.00200	0.00055	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Sodium, Total	0.0301	J	mg/l	0.100	0.0293	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	05/31/23 11:21	06/01/23 16:15	1,6020B	EGW

Project Name: 127 12TH ST
Project Number: 127 12TH ST
Lab Number: L2327168
Report Date: 06/05/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04,07,09 Batch: WG1784056-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/31/23 12:58	06/01/23 08:45	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG1783403-2								
Aluminum, Dissolved	105		-		80-120	-		
Antimony, Dissolved	87		-		80-120	-		
Arsenic, Dissolved	100		-		80-120	-		
Barium, Dissolved	99		-		80-120	-		
Beryllium, Dissolved	101		-		80-120	-		
Cadmium, Dissolved	103		-		80-120	-		
Calcium, Dissolved	96		-		80-120	-		
Chromium, Dissolved	101		-		80-120	-		
Cobalt, Dissolved	101		-		80-120	-		
Copper, Dissolved	104		-		80-120	-		
Iron, Dissolved	102		-		80-120	-		
Lead, Dissolved	99		-		80-120	-		
Magnesium, Dissolved	95		-		80-120	-		
Manganese, Dissolved	103		-		80-120	-		
Nickel, Dissolved	100		-		80-120	-		
Potassium, Dissolved	98		-		80-120	-		
Selenium, Dissolved	97		-		80-120	-		
Silver, Dissolved	109		-		80-120	-		
Sodium, Dissolved	102		-		80-120	-		
Thallium, Dissolved	100		-		80-120	-		
Vanadium, Dissolved	101		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG1783403-2					
Zinc, Dissolved	100	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG1783404-2					
Mercury, Dissolved	95	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1783692-2					
Aluminum, Total	112	-	80-120	-	
Antimony, Total	93	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	104	-	80-120	-	
Beryllium, Total	112	-	80-120	-	
Cadmium, Total	107	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	86	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	108	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	106	-	80-120	-	
Nickel, Total	104	-	80-120	-	
Potassium, Total	111	-	80-120	-	
Selenium, Total	112	-	80-120	-	
Silver, Total	111	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery		LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1783692-2						
Zinc, Total	104		-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-06 Batch: WG1783695-2						
Mercury, Total	**126**	Q	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09 Batch: WG1784051-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	89	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	103	-	80-120	-	
Beryllium, Total	100	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	117	-	80-120	-	
Chromium, Total	106	-	80-120	-	
Cobalt, Total	103	-	80-120	-	
Copper, Total	105	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	107	-	80-120	-	
Nickel, Total	104	-	80-120	-	
Potassium, Total	112	-	80-120	-	
Selenium, Total	110	-	80-120	-	
Silver, Total	108	-	80-120	-	
Sodium, Total	113	-	80-120	-	
Thallium, Total	102	-	80-120	-	
Vanadium, Total	105	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09 Batch: WG1784051-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 04,07,09 Batch: WG1784056-2					
Mercury, Total	105	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-3 QC Sample: L2328578-01 Client ID: MS Sample												
Aluminum, Dissolved	0.0164	2	2.27	113		-	-		75-125	-		20
Antimony, Dissolved	ND	0.5	0.5117	102		-	-		75-125	-		20
Arsenic, Dissolved	0.00020J	0.12	0.1233	103		-	-		75-125	-		20
Barium, Dissolved	0.3696	2	2.421	102		-	-		75-125	-		20
Beryllium, Dissolved	ND	0.05	0.04923	98		-	-		75-125	-		20
Cadmium, Dissolved	0.00020	0.053	0.05110	96		-	-		75-125	-		20
Calcium, Dissolved	218.	10	273	**550**	Q	-	-		75-125	-		20
Chromium, Dissolved	0.00076J	0.2	0.2076	104		-	-		75-125	-		20
Cobalt, Dissolved	0.00228	0.5	0.5103	102		-	-		75-125	-		20
Copper, Dissolved	0.00194	0.25	0.2526	100		-	-		75-125	-		20
Iron, Dissolved	0.0456J	1	1.02	102		-	-		75-125	-		20
Lead, Dissolved	ND	0.53	0.5579	105		-	-		75-125	-		20
Magnesium, Dissolved	52.5	10	61.1	86		-	-		75-125	-		20
Manganese, Dissolved	0.7975	0.5	1.283	97		-	-		75-125	-		20
Nickel, Dissolved	0.00194J	0.5	0.4915	98		-	-		75-125	-		20
Potassium, Dissolved	9.41	10	19.4	100		-	-		75-125	-		20
Selenium, Dissolved	0.00214J	0.12	0.115	96		-	-		75-125	-		20
Silver, Dissolved	ND	0.05	0.05300	106		-	-		75-125	-		20
Sodium, Dissolved	1550	10	1640	**900**	Q	-	-		75-125	-		20
Thallium, Dissolved	ND	0.12	0.1268	106		-	-		75-125	-		20
Vanadium, Dissolved	ND	0.5	0.5301	106		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-3 QC Sample: L2328578-01 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.4503	90	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783404-3 QC Sample: L2327168-01 Client ID: TW-1									
Mercury, Dissolved	ND	0.005	0.00468	94	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1783692-3 QC Sample: L2327109-01 Client ID: MS Sample										
Aluminum, Total	0.088	2	2.36	114		-	-	75-125	-	20
Antimony, Total	ND	0.5	0.5284	106		-	-	75-125	-	20
Arsenic, Total	0.00052	0.12	0.1333	111		-	-	75-125	-	20
Barium, Total	0.1410	2	2.257	106		-	-	75-125	-	20
Beryllium, Total	0.03153	0.05	0.09432	**126**	Q	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05778	109		-	-	75-125	-	20
Calcium, Total	65.8	10	77.0	112		-	-	75-125	-	20
Chromium, Total	0.00080J	0.2	0.2068	103		-	-	75-125	-	20
Cobalt, Total	0.00029J	0.5	0.5117	102		-	-	75-125	-	20
Copper, Total	0.00122	0.25	0.2643	105		-	-	75-125	-	20
Iron, Total	32.6	1	39.6	**700**	Q	-	-	75-125	-	20
Lead, Total	0.00079J	0.53	0.5921	112		-	-	75-125	-	20
Magnesium, Total	7.72	10	20.7	**130**	Q	-	-	75-125	-	20
Manganese, Total	5.705	0.5	6.398	**139**	Q	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.5168	103		-	-	75-125	-	20
Potassium, Total	11.0	10	22.3	113		-	-	75-125	-	20
Selenium, Total	0.00328J	0.12	0.144	120		-	-	75-125	-	20
Silver, Total	ND	0.05	0.05566	111		-	-	75-125	-	20
Sodium, Total	48.7	10	60.9	122		-	-	75-125	-	20
Thallium, Total	0.00021J	0.12	0.1436	120		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.5243	105		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1783692-3 QC Sample: L2327109-01 Client ID: MS Sample									
Zinc, Total	0.1844	0.5	0.7378	111	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG1783695-3 QC Sample: L2327168-01 Client ID: TW-1									
Mercury, Total	0.00013JB	0.005	0.00513	103	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09 QC Batch ID: WG1784051-3 WG1784051-4 QC Sample: L2327391-01 Client ID: MS Sample										
Aluminum, Total	0.007J	2	2.16	108	2.09	104		75-125	3	20
Antimony, Total	ND	0.5	0.5234	105	0.5011	100		75-125	4	20
Arsenic, Total	0.00722	0.12	0.1357	107	0.1402	111		75-125	3	20
Barium, Total	0.1547	2	2.243	104	2.211	103		75-125	1	20
Beryllium, Total	0.00042J	0.05	0.05172	103	0.05119	102		75-125	1	20
Cadmium, Total	ND	0.053	0.05463	103	0.05412	102		75-125	1	20
Calcium, Total	68.5	10	79.9	114	78.4	99		75-125	2	20
Chromium, Total	0.00083J	0.2	0.2096	105	0.2103	105		75-125	0	20
Cobalt, Total	0.00132	0.5	0.5130	102	0.5126	102		75-125	0	20
Copper, Total	ND	0.25	0.2598	104	0.2644	106		75-125	2	20
Iron, Total	16.4	1	17.6	120	17.7	**130**	Q	75-125	1	20
Lead, Total	ND	0.53	0.5393	102	0.5305	100		75-125	2	20
Magnesium, Total	17.2	10	28.0	108	27.3	101		75-125	3	20
Manganese, Total	1.346	0.5	1.904	112	1.905	112		75-125	0	20
Nickel, Total	0.00499	0.5	0.5135	102	0.5115	101		75-125	0	20
Potassium, Total	45.2	10	57.1	119	56.1	109		75-125	2	20
Selenium, Total	ND	0.12	0.130	108	0.131	109		75-125	1	20
Silver, Total	ND	0.05	0.05410	108	0.05300	106		75-125	2	20
Sodium, Total	61.6	10	70.0	84	69.1	75		75-125	1	20
Thallium, Total	0.00016J	0.12	0.1234	103	0.1207	100		75-125	2	20
Vanadium, Total	ND	0.5	0.5228	104	0.5270	105		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09	QC Batch ID: WG1784051-3	WG1784051-4	QC Sample: L2327391-01	Client ID: MS Sample					
Zinc, Total	ND	0.5	0.4950	99	0.4953	99	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09 QC Batch ID: WG1784051-7 WG1784051-8 QC Sample: L2327391-02 Client ID: MS Sample											
Aluminum, Total	0.007J	2	2.08	104		2.12	106		75-125	2	20
Antimony, Total	ND	0.5	0.4772	95		0.4812	96		75-125	1	20
Arsenic, Total	0.00737	0.12	0.1358	107		0.1386	109		75-125	2	20
Barium, Total	0.1483	2	2.162	101		2.197	102		75-125	2	20
Beryllium, Total	0.00039J	0.05	0.05224	104		0.05075	102		75-125	3	20
Cadmium, Total	ND	0.053	0.05200	98		0.05220	98		75-125	0	20
Calcium, Total	71.6	10	80.0	84		81.0	94		75-125	1	20
Chromium, Total	0.00077J	0.2	0.2043	102		0.2040	102		75-125	0	20
Cobalt, Total	0.0012	0.5	0.4960	99		0.4961	99		75-125	0	20
Copper, Total	ND	0.25	0.2554	102		0.2556	102		75-125	0	20
Iron, Total	15.4	1	16.5	110		16.7	**130**	Q	75-125	1	20
Lead, Total	ND	0.53	0.5101	96		0.5134	97		75-125	1	20
Magnesium, Total	16.9	10	26.8	99		27.4	105		75-125	2	20
Manganese, Total	1.397	0.5	1.956	112		1.971	115		75-125	1	20
Nickel, Total	0.00476	0.5	0.4995	99		0.5016	99		75-125	0	20
Potassium, Total	44.3	10	54.3	100		56.1	118		75-125	3	20
Selenium, Total	ND	0.12	0.134	112		0.137	114		75-125	2	20
Silver, Total	ND	0.05	0.05192	104		0.05227	104		75-125	1	20
Sodium, Total	59.5	10	67.5	80		67.9	84		75-125	1	20
Thallium, Total	0.0002J	0.12	0.1158	96		0.1166	97		75-125	1	20
Vanadium, Total	ND	0.5	0.5159	103		0.5100	102		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07,09 QC Batch ID: WG1784051-7 WG1784051-8 QC Sample: L2327391-02 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4880	98	0.4871	97	75-125	0	20
Total Metals - Mansfield Lab Associated sample(s): 04,07,09 QC Batch ID: WG1784056-3 WG1784056-4 QC Sample: L2327391-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00501	100	0.00521	104	75-125	4	20
Total Metals - Mansfield Lab Associated sample(s): 04,07,09 QC Batch ID: WG1784056-5 WG1784056-6 QC Sample: L2327391-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00473	95	0.00506	101	75-125	7	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-4 QC Sample: L2328578-01 Client ID: DUP Sample						
Aluminum, Dissolved	0.0164	0.0169	mg/l	3		20
Antimony, Dissolved	ND	ND	mg/l	NC		20
Arsenic, Dissolved	0.00020J	0.00022J	mg/l	NC		20
Barium, Dissolved	0.3696	0.3819	mg/l	3		20
Beryllium, Dissolved	ND	ND	mg/l	NC		20
Cadmium, Dissolved	0.00020	0.00022	mg/l	7		20
Calcium, Dissolved	218.	202	mg/l	8		20
Chromium, Dissolved	0.00076J	0.00072J	mg/l	NC		20
Cobalt, Dissolved	0.00228	0.00234	mg/l	3		20
Copper, Dissolved	0.00194	0.00198	mg/l	2		20
Iron, Dissolved	0.0456J	0.0468J	mg/l	NC		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Magnesium, Dissolved	52.5	54.0	mg/l	3		20
Manganese, Dissolved	0.7975	0.7864	mg/l	1		20
Nickel, Dissolved	0.00194J	0.00194J	mg/l	NC		20
Potassium, Dissolved	9.41	9.49	mg/l	1		20
Selenium, Dissolved	0.00214J	0.00220J	mg/l	NC		20
Silver, Dissolved	ND	ND	mg/l	NC		20
Thallium, Dissolved	ND	0.00046J	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: 127 12TH ST

Lab Number: L2327168

Report Date: 06/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-4 QC Sample: L2328578-01 Client ID: DUP Sample					
Vanadium, Dissolved	ND	ND	mg/l	NC	20
Zinc, Dissolved	ND	ND	mg/l	NC	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-4 QC Sample: L2328578-01 Client ID: DUP Sample					
Sodium, Dissolved	1550	1550	mg/l	0	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783404-4 QC Sample: L2327168-01 Client ID: TW-1					
Mercury, Dissolved	ND	ND	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1783692-4 QC Sample: L2327109-01 Client ID: DUP Sample					
Antimony, Total	ND	0.00054J	mg/l	NC	20
Arsenic, Total	0.00052	0.00054	mg/l	4	20
Barium, Total	0.1410	0.1393	mg/l	1	20
Beryllium, Total	0.03153	0.03288	mg/l	4	20
Cadmium, Total	ND	ND	mg/l	NC	20
Chromium, Total	0.00080J	0.00081J	mg/l	NC	20
Cobalt, Total	0.00029J	0.00027J	mg/l	NC	20
Copper, Total	0.00122	0.00125	mg/l	2	20
Iron, Total	32.6	33.0	mg/l	1	20
Lead, Total	0.00079J	0.00081J	mg/l	NC	20
Nickel, Total	ND	ND	mg/l	NC	20
Selenium, Total	0.00328J	0.00362J	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Thallium, Total	0.00021J	0.00053J	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	0.1844	0.1886	mg/l	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG1783695-4 QC Sample: L2327168-01 Client ID: TW-1					
Mercury, Total	0.00013JB	0.00009J	mg/l	NC	20

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2327168
Report Date: 06/05/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-6 QC Sample: L2328578-01 Client ID: DUP Sample						
Barium, Dissolved	0.3696	0.3576	mg/l	3		20
Calcium, Dissolved	218.	276.	mg/l	**27**	Q	20
Magnesium, Dissolved	52.5	52.0	mg/l	1		20
Manganese, Dissolved	0.7975	0.8021	mg/l	1		20
Potassium, Dissolved	9.41	9.22	mg/l	2		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG1783403-6 QC Sample: L2328578-01 Client ID: DUP Sample						
Sodium, Dissolved	1550	1520	mg/l	2		20

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
A1	Absent
B1	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-01A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-01B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-01C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-01D	Plastic 250ml unpreserved	A	7	7	2.8	Y	Absent		-
L2327168-01E	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2327168-01F	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-01G	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-01H	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-01I	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-01J	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-01K	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-01X	Plastic 120ml HNO3 preserved Filtrates	A	NA		2.8	Y	Absent		SE-6020S(180),V-6020S(180),K-6020S(180),CU-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NA-6020S(180),PB-6020S(180),BA-6020S(180),NI-6020S(180),TL-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-02A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-02B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-02C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260(14)
L2327168-02D	Plastic 250ml unpreserved	A	7	7	2.8	Y	Absent		-
L2327168-02E	Plastic 250ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2327168-02F	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-02G	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-02H	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-02I	Amber 120ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-02J	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-02K	Amber 250ml unpreserved	A	7	7	2.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-02X	Plastic 120ml HNO3 preserved Filtrates	A	NA		2.8	Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),NA-6020S(180),PB-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2327168-03A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-03B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-03C	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-03D	Plastic 250ml unpreserved	B1	7	7	3.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-03E	Plastic 250ml HNO3 preserved	B1	<2	<2	3.0	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2327168-03F	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-03G	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-03H	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-03I	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-03J	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-03K	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-03X	Plastic 120ml HNO3 preserved Filtrates	B1	NA		3.0	Y	Absent		V-6020S(180),CU-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2327168-04A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-04B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-04C	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-04D	Plastic 250ml unpreserved	B1	7	7	3.0	Y	Absent		-
L2327168-04E	Plastic 250ml HNO3 preserved	B1	<2	<2	3.0	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),CD-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2327168-04F	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-04G	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-04H	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-04I	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-04J	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-04K	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-04X	Plastic 120ml HNO3 preserved Filtrates	B1	NA		3.0	Y	Absent		SE-6020S(180),K-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),PB-6020S(180),BA-6020S(180),NI-6020S(180),NA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2327168-05A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-05B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-05C	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-05D	Plastic 250ml unpreserved	B1	7	7	3.0	Y	Absent		-
L2327168-05E	Plastic 250ml HNO3 preserved	B1	<2	<2	3.0	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2327168-05F	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-05G	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-05H	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-05I	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-05J	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-05K	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: 127 12TH ST

Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-05X	Plastic 120ml HNO3 preserved Filtrates	B1	NA		3.0	Y	Absent		K-6020S(180),CU-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2327168-06A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-06B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-06C	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-06D	Plastic 250ml unpreserved	B1	7	7	3.0	Y	Absent		-
L2327168-06E	Plastic 250ml HNO3 preserved	B1	<2	<2	3.0	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2327168-06F	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-06G	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-06H	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-06I	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-06J	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-06K	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-06X	Plastic 120ml HNO3 preserved Filtrates	B1	NA		3.0	Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NI-6020S(180),TL-6020S(180),NA-6020S(180),PB-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2327168-07A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-07B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-07C	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-07D	Plastic 250ml unpreserved	B1	7	7	3.0	Y	Absent		-
L2327168-07E	Plastic 250ml HNO3 preserved	B1	<2	<2	3.0	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2327168-07F	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-07G	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-07H	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-07I	Amber 120ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-07J	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-07K	Amber 250ml unpreserved	B1	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-07X	Plastic 120ml HNO3 preserved Filtrates	B1	NA		3.0	Y	Absent		V-6020S(180),K-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2327168-08A	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-08B	Vial HCl preserved	B1	NA		3.0	Y	Absent		NYTCL-8260(14)
L2327168-09A	Vial HCl preserved	A1	NA		2.0	Y	Absent		NYTCL-8260(14)
L2327168-09B	Vial HCl preserved	A1	NA		2.0	Y	Absent		NYTCL-8260(14)
L2327168-09C	Vial HCl preserved	A1	NA		2.0	Y	Absent		NYTCL-8260(14)
L2327168-09D	Plastic 250ml unpreserved	A1	7	7	2.0	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
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Lab Number: L2327168
Report Date: 06/05/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2327168-09E	Plastic 250ml HNO3 preserved	A1	<2	<2	2.0	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2327168-09F	Amber 120ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-09G	Amber 120ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-09H	Amber 120ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-09I	Amber 120ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2327168-09J	Amber 250ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-09K	Amber 250ml unpreserved	A1	7	7	2.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2327168-09X	Plastic 120ml HNO3 preserved Filtrates	A1	NA		2.0	Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab: 5/17/23

ALPHA Job #: L0327168

Client Information
Client: TENEN ENVIRONMENTAL
Address: NY, NY
Phone:
Fax:
Email:

Project Information
Project Name: 127 12TH ST
Project Location: BKLYN, NY
Project #
(Use Project name as Project #) ☒
Project Manager: M. AHMED / M. CARROLL
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

KEEP GW SPG OPEN.

Please specify Metals or TAL.

TAL, TOTAL & DISSOLVED - LAB FILTERED

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	PCBs / Pests	TAL Metals (Total / Dissolved)	Sample Specific Comments	Total Bottle
27168 01	TW-1	5/16/2023	1615	GW	VC	X	X	X	X		
02	TW-2	↓	1430	↓	↓	X	X	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	A	A	P							
Preservative	B	A	A	A/C							

Relinquished By:	Date/Time	Received By:	Date/Time
	5/16/2023 1700		5/16/23 1630
	5/16/23 19:05		5/16/23 2015
Paul Mazzella	5/16/23 0020	Paul Mazzella	5/17/23 0020
	5/17/23 0220		5/17/23 0220

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 5/18/23

ALPHA Job #: L2327168

Client Information
Client: TENEN ENVIRONMENTAL
Address: NY, NY
Phone:
Fax:
Email:

Project Information
Project Name: 127 12TH STREET
Project Location: BKLYN, NY
Project #
(Use Project name as Project #) ☒
Project Manager: M. AHMED / M. CARROLL
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

ADD TO 5/16/2023 SAMPLE SDG & CLOSE SDG

Please specify Metals or TAL.

TAL METALS - TOTAL+DISSOLVED (LAB TO FILTER)

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	PCBs / Pests	TAL METALS (TOTAL + DISSOLVED)				Sample Specific Comments	Total Bottle
27168-03	TW-3	5/17/2023	1035	GW	VC	X	X	X	X					
04	TW-4		1250	GW		X	X	X	X					
05	TW-5		1215	GW		X	X	X	X					
06	TW-6		1325	GW		X	X	X	X				USE 1325 AS TIME	
07	TW-7		1455	GW		X	X	X	X					
08	TRIP BLANK_GW		—	AQ	—	X								
09	FB_GW		1135	AQ	VC	X	X	X	X					

Container Type	V	A	A	P			
Preservative	B	A	A	A/C			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	5/17/23 @ 1600	MRJN ALPHA	5/16/23 16:00
MRJN ALPHA	5/17/23 19:45	Paul Mazzella (ON)	5/17/23 16:00
Paul Mazzella	5/17/23 2100	Paul Mazzella	5/17/23 2030
SR2	5/18/23 0300		5/18/23 0300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2328582
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Mohamed Ahmed
Phone:	(646) 606-2332
Project Name:	127 12TH STREET
Project Number:	Not Specified
Report Date:	06/06/23

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

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

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

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2328582-01	SV-1	SOIL_VAPOR	BKLYN, NY	05/22/23 18:00	05/22/23
L2328582-02	SV-2	SOIL_VAPOR	BKLYN, NY	05/22/23 18:00	05/22/23
L2328582-03	SV-3	SOIL_VAPOR	BKLYN, NY	05/22/23 18:00	05/22/23
L2328582-04	SV-4	SOIL_VAPOR	BKLYN, NY	05/22/23 18:00	05/22/23
L2328582-05	SV-5	SOIL_VAPOR	BKLYN, NY	05/22/23 18:06	05/22/23
L2328582-06	IA-1	AIR	BKLYN, NY	05/22/23 18:45	05/22/23
L2328582-07	AA-1	AIR	BKLYN, NY	05/22/23 18:00	05/22/23

Project Name:	127 12TH STREET	**Lab Number:**	L2328582
Project Number:	Not Specified	**Report Date:**	06/06/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Case Narrative (continued)

Volatile Organics in Air
Canisters were released from the laboratory on May 12, 2023. The canister certification results are provided as an addendum.

L2328582-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2328582-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2328582-02D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2328582-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2328582-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2328582-05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2328582-06D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s)

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Case Narrative (continued)

that exceeded the calibration range.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 06/06/23

AIR

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-01 D
Client ID: SV-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/02/23 23:57
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.36	--	ND	11.7	--		11.83
Chloromethane	ND	2.36	--	ND	4.87	--		11.83
Freon-114	ND	2.36	--	ND	16.5	--		11.83
Vinyl chloride	ND	2.36	--	ND	6.03	--		11.83
1,3-Butadiene	ND	2.36	--	ND	5.22	--		11.83
Bromomethane	ND	2.36	--	ND	9.16	--		11.83
Chloroethane	ND	2.36	--	ND	6.23	--		11.83
Ethanol	ND	59.1	--	ND	111	--		11.83
Vinyl bromide	ND	2.36	--	ND	10.3	--		11.83
Acetone	ND	11.8	--	ND	28.0	--		11.83
Trichlorofluoromethane	ND	2.36	--	ND	13.3	--		11.83
Isopropanol	ND	5.91	--	ND	14.5	--		11.83
1,1-Dichloroethene	ND	2.36	--	ND	9.36	--		11.83
Tertiary butyl Alcohol	ND	5.91	--	ND	17.9	--		11.83
Methylene chloride	ND	5.91	--	ND	20.5	--		11.83
3-Chloropropene	ND	2.36	--	ND	7.39	--		11.83
Carbon disulfide	ND	2.36	--	ND	7.35	--		11.83
Freon-113	ND	2.36	--	ND	18.1	--		11.83
trans-1,2-Dichloroethene	ND	2.36	--	ND	9.36	--		11.83
1,1-Dichloroethane	ND	2.36	--	ND	9.55	--		11.83
Methyl tert butyl ether	ND	2.36	--	ND	8.51	--		11.83
2-Butanone	ND	5.91	--	ND	17.4	--		11.83
cis-1,2-Dichloroethene	95.2	2.36	--	377	9.36	--		11.83

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-01 D
Client ID: SV-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.91	--	ND	21.3	--		11.83
Chloroform	ND	2.36	--	ND	11.5	--		11.83
Tetrahydrofuran	ND	5.91	--	ND	17.4	--		11.83
1,2-Dichloroethane	ND	2.36	--	ND	9.55	--		11.83
n-Hexane	ND	2.36	--	ND	8.32	--		11.83
1,1,1-Trichloroethane	ND	2.36	--	ND	12.9	--		11.83
Benzene	ND	2.36	--	ND	7.54	--		11.83
Carbon tetrachloride	ND	2.36	--	ND	14.8	--		11.83
Cyclohexane	ND	2.36	--	ND	8.12	--		11.83
1,2-Dichloropropane	ND	2.36	--	ND	10.9	--		11.83
Bromodichloromethane	ND	2.36	--	ND	15.8	--		11.83
1,4-Dioxane	ND	2.36	--	ND	8.50	--		11.83
Trichloroethene	15.0	2.36	--	80.6	12.7	--		11.83
2,2,4-Trimethylpentane	ND	2.36	--	ND	11.0	--		11.83
Heptane	ND	2.36	--	ND	9.67	--		11.83
cis-1,3-Dichloropropene	ND	2.36	--	ND	10.7	--		11.83
4-Methyl-2-pentanone	ND	5.91	--	ND	24.2	--		11.83
trans-1,3-Dichloropropene	ND	2.36	--	ND	10.7	--		11.83
1,1,2-Trichloroethane	ND	2.36	--	ND	12.9	--		11.83
Toluene	ND	2.36	--	ND	8.89	--		11.83
2-Hexanone	ND	2.36	--	ND	9.67	--		11.83
Dibromochloromethane	ND	2.36	--	ND	20.1	--		11.83
1,2-Dibromoethane	ND	2.36	--	ND	18.1	--		11.83
Tetrachloroethene	841	2.36	--	5700	16.0	--		11.83
Chlorobenzene	ND	2.36	--	ND	10.9	--		11.83
Ethylbenzene	ND	2.36	--	ND	10.3	--		11.83

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-01 D
Client ID: SV-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.73	--	ND	20.5	--		11.83
Bromoform	ND	2.36	--	ND	24.4	--		11.83
Styrene	ND	2.36	--	ND	10.0	--		11.83
1,1,2,2-Tetrachloroethane	ND	2.36	--	ND	16.2	--		11.83
o-Xylene	ND	2.36	--	ND	10.3	--		11.83
4-Ethyltoluene	ND	2.36	--	ND	11.6	--		11.83
1,3,5-Trimethylbenzene	ND	2.36	--	ND	11.6	--		11.83
1,2,4-Trimethylbenzene	ND	2.36	--	ND	11.6	--		11.83
Benzyl chloride	ND	2.36	--	ND	12.2	--		11.83
1,3-Dichlorobenzene	ND	2.36	--	ND	14.2	--		11.83
1,4-Dichlorobenzene	ND	2.36	--	ND	14.2	--		11.83
1,2-Dichlorobenzene	ND	2.36	--	ND	14.2	--		11.83
1,2,4-Trichlorobenzene	ND	2.36	--	ND	17.5	--		11.83
Hexachlorobutadiene	ND	2.36	--	ND	25.2	--		11.83

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	99		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-02 D
Client ID: SV-2
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/03/23 00:36
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	4.42	--	ND	21.9	--		22.08
Chloromethane	ND	4.42	--	ND	9.13	--		22.08
Freon-114	ND	4.42	--	ND	30.9	--		22.08
Vinyl chloride	ND	4.42	--	ND	11.3	--		22.08
1,3-Butadiene	ND	4.42	--	ND	9.78	--		22.08
Bromomethane	ND	4.42	--	ND	17.2	--		22.08
Chloroethane	ND	4.42	--	ND	11.7	--		22.08
Ethanol	ND	110	--	ND	207	--		22.08
Vinyl bromide	ND	4.42	--	ND	19.3	--		22.08
Acetone	ND	22.1	--	ND	52.5	--		22.08
Trichlorofluoromethane	ND	4.42	--	ND	24.8	--		22.08
Isopropanol	ND	11.0	--	ND	27.0	--		22.08
1,1-Dichloroethene	ND	4.42	--	ND	17.5	--		22.08
Tertiary butyl Alcohol	ND	11.0	--	ND	33.3	--		22.08
Methylene chloride	ND	11.0	--	ND	38.2	--		22.08
3-Chloropropene	ND	4.42	--	ND	13.8	--		22.08
Carbon disulfide	ND	4.42	--	ND	13.8	--		22.08
Freon-113	ND	4.42	--	ND	33.9	--		22.08
trans-1,2-Dichloroethene	ND	4.42	--	ND	17.5	--		22.08
1,1-Dichloroethane	ND	4.42	--	ND	17.9	--		22.08
Methyl tert butyl ether	ND	4.42	--	ND	15.9	--		22.08
2-Butanone	ND	11.0	--	ND	32.4	--		22.08
cis-1,2-Dichloroethene	6.67	4.42	--	26.4	17.5	--		22.08

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-02 D
Client ID: SV-2
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	11.0	--	ND	39.6	--		22.08
Chloroform	154	4.42	--	752	21.6	--		22.08
Tetrahydrofuran	ND	11.0	--	ND	32.4	--		22.08
1,2-Dichloroethane	ND	4.42	--	ND	17.9	--		22.08
n-Hexane	ND	4.42	--	ND	15.6	--		22.08
1,1,1-Trichloroethane	ND	4.42	--	ND	24.1	--		22.08
Benzene	ND	4.42	--	ND	14.1	--		22.08
Carbon tetrachloride	ND	4.42	--	ND	27.8	--		22.08
Cyclohexane	ND	4.42	--	ND	15.2	--		22.08
1,2-Dichloropropane	ND	4.42	--	ND	20.4	--		22.08
Bromodichloromethane	ND	4.42	--	ND	29.6	--		22.08
1,4-Dioxane	ND	4.42	--	ND	15.9	--		22.08
Trichloroethene	100	4.42	--	537	23.8	--		22.08
2,2,4-Trimethylpentane	ND	4.42	--	ND	20.6	--		22.08
Heptane	ND	4.42	--	ND	18.1	--		22.08
cis-1,3-Dichloropropene	ND	4.42	--	ND	20.1	--		22.08
4-Methyl-2-pentanone	ND	11.0	--	ND	45.1	--		22.08
trans-1,3-Dichloropropene	ND	4.42	--	ND	20.1	--		22.08
1,1,2-Trichloroethane	ND	4.42	--	ND	24.1	--		22.08
Toluene	5.23	4.42	--	19.7	16.7	--		22.08
2-Hexanone	ND	4.42	--	ND	18.1	--		22.08
Dibromochloromethane	ND	4.42	--	ND	37.7	--		22.08
1,2-Dibromoethane	ND	4.42	--	ND	34.0	--		22.08
Tetrachloroethene	2360	4.42	--	16000	30.0	--	E	22.08
Chlorobenzene	ND	4.42	--	ND	20.4	--		22.08
Ethylbenzene	ND	4.42	--	ND	19.2	--		22.08

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-02 D
Client ID: SV-2
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	8.83	--	ND	38.4	--		22.08
Bromoform	ND	4.42	--	ND	45.7	--		22.08
Styrene	ND	4.42	--	ND	18.8	--		22.08
1,1,2,2-Tetrachloroethane	ND	4.42	--	ND	30.4	--		22.08
o-Xylene	ND	4.42	--	ND	19.2	--		22.08
4-Ethyltoluene	ND	4.42	--	ND	21.7	--		22.08
1,3,5-Trimethylbenzene	ND	4.42	--	ND	21.7	--		22.08
1,2,4-Trimethylbenzene	ND	4.42	--	ND	21.7	--		22.08
Benzyl chloride	ND	4.42	--	ND	22.9	--		22.08
1,3-Dichlorobenzene	ND	4.42	--	ND	26.6	--		22.08
1,4-Dichlorobenzene	ND	4.42	--	ND	26.6	--		22.08
1,2-Dichlorobenzene	ND	4.42	--	ND	26.6	--		22.08
1,2,4-Trichlorobenzene	ND	4.42	--	ND	32.8	--		22.08
Hexachlorobutadiene	ND	4.42	--	ND	47.1	--		22.08

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-02 D2
Client ID: SV-2
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/03/23 19:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Tetrachloroethene	2370	20.2	--	16100	137	--		100.8

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	99		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-03 D
Client ID: SV-3
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/03/23 01:15
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	4.73	--	ND	23.4	--		23.65
Chloromethane	ND	4.73	--	ND	9.77	--		23.65
Freon-114	ND	4.73	--	ND	33.1	--		23.65
Vinyl chloride	ND	4.73	--	ND	12.1	--		23.65
1,3-Butadiene	ND	4.73	--	ND	10.5	--		23.65
Bromomethane	ND	4.73	--	ND	18.4	--		23.65
Chloroethane	ND	4.73	--	ND	12.5	--		23.65
Ethanol	ND	118	--	ND	222	--		23.65
Vinyl bromide	ND	4.73	--	ND	20.7	--		23.65
Acetone	ND	23.6	--	ND	56.1	--		23.65
Trichlorofluoromethane	ND	4.73	--	ND	26.6	--		23.65
Isopropanol	ND	11.8	--	ND	29.0	--		23.65
1,1-Dichloroethene	ND	4.73	--	ND	18.8	--		23.65
Tertiary butyl Alcohol	ND	11.8	--	ND	35.8	--		23.65
Methylene chloride	ND	11.8	--	ND	41.0	--		23.65
3-Chloropropene	ND	4.73	--	ND	14.8	--		23.65
Carbon disulfide	ND	4.73	--	ND	14.7	--		23.65
Freon-113	ND	4.73	--	ND	36.3	--		23.65
trans-1,2-Dichloroethene	ND	4.73	--	ND	18.8	--		23.65
1,1-Dichloroethane	ND	4.73	--	ND	19.1	--		23.65
Methyl tert butyl ether	ND	4.73	--	ND	17.1	--		23.65
2-Butanone	ND	11.8	--	ND	34.8	--		23.65
cis-1,2-Dichloroethene	ND	4.73	--	ND	18.8	--		23.65

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-03 D
Client ID: SV-3
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	11.8	--	ND	42.5	--		23.65
Chloroform	ND	4.73	--	ND	23.1	--		23.65
Tetrahydrofuran	ND	11.8	--	ND	34.8	--		23.65
1,2-Dichloroethane	ND	4.73	--	ND	19.1	--		23.65
n-Hexane	ND	4.73	--	ND	16.7	--		23.65
1,1,1-Trichloroethane	ND	4.73	--	ND	25.8	--		23.65
Benzene	ND	4.73	--	ND	15.1	--		23.65
Carbon tetrachloride	ND	4.73	--	ND	29.8	--		23.65
Cyclohexane	ND	4.73	--	ND	16.3	--		23.65
1,2-Dichloropropane	ND	4.73	--	ND	21.9	--		23.65
Bromodichloromethane	ND	4.73	--	ND	31.7	--		23.65
1,4-Dioxane	ND	4.73	--	ND	17.0	--		23.65
Trichloroethene	9.84	4.73	--	52.9	25.4	--		23.65
2,2,4-Trimethylpentane	ND	4.73	--	ND	22.1	--		23.65
Heptane	ND	4.73	--	ND	19.4	--		23.65
cis-1,3-Dichloropropene	ND	4.73	--	ND	21.5	--		23.65
4-Methyl-2-pentanone	ND	11.8	--	ND	48.4	--		23.65
trans-1,3-Dichloropropene	ND	4.73	--	ND	21.5	--		23.65
1,1,2-Trichloroethane	ND	4.73	--	ND	25.8	--		23.65
Toluene	5.13	4.73	--	19.3	17.8	--		23.65
2-Hexanone	ND	4.73	--	ND	19.4	--		23.65
Dibromochloromethane	ND	4.73	--	ND	40.3	--		23.65
1,2-Dibromoethane	ND	4.73	--	ND	36.4	--		23.65
Tetrachloroethene	1720	4.73	--	11700	32.1	--		23.65
Chlorobenzene	ND	4.73	--	ND	21.8	--		23.65
Ethylbenzene	ND	4.73	--	ND	20.5	--		23.65

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-03 D
Client ID: SV-3
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	9.46	--	ND	41.1	--		23.65
Bromoform	ND	4.73	--	ND	48.9	--		23.65
Styrene	ND	4.73	--	ND	20.1	--		23.65
1,1,2,2-Tetrachloroethane	ND	4.73	--	ND	32.5	--		23.65
o-Xylene	ND	4.73	--	ND	20.5	--		23.65
4-Ethyltoluene	ND	4.73	--	ND	23.3	--		23.65
1,3,5-Trimethylbenzene	ND	4.73	--	ND	23.3	--		23.65
1,2,4-Trimethylbenzene	ND	4.73	--	ND	23.3	--		23.65
Benzyl chloride	ND	4.73	--	ND	24.5	--		23.65
1,3-Dichlorobenzene	ND	4.73	--	ND	28.4	--		23.65
1,4-Dichlorobenzene	ND	4.73	--	ND	28.4	--		23.65
1,2-Dichlorobenzene	ND	4.73	--	ND	28.4	--		23.65
1,2,4-Trichlorobenzene	ND	4.73	--	ND	35.1	--		23.65
Hexachlorobutadiene	ND	4.73	--	ND	50.5	--		23.65

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	98		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-04 D
Client ID: SV-4
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/03/23 19:19
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	4.83	--	ND	23.9	--		24.13
Chloromethane	ND	4.83	--	ND	9.97	--		24.13
Freon-114	ND	4.83	--	ND	33.8	--		24.13
Vinyl chloride	ND	4.83	--	ND	12.3	--		24.13
1,3-Butadiene	ND	4.83	--	ND	10.7	--		24.13
Bromomethane	ND	4.83	--	ND	18.8	--		24.13
Chloroethane	ND	4.83	--	ND	12.7	--		24.13
Ethanol	ND	121	--	ND	228	--		24.13
Vinyl bromide	ND	4.83	--	ND	21.1	--		24.13
Acetone	ND	24.1	--	ND	57.2	--		24.13
Trichlorofluoromethane	ND	4.83	--	ND	27.1	--		24.13
Isopropanol	ND	12.1	--	ND	29.7	--		24.13
1,1-Dichloroethene	ND	4.83	--	ND	19.2	--		24.13
Tertiary butyl Alcohol	ND	12.1	--	ND	36.7	--		24.13
Methylene chloride	ND	12.1	--	ND	42.0	--		24.13
3-Chloropropene	ND	4.83	--	ND	15.1	--		24.13
Carbon disulfide	ND	4.83	--	ND	15.0	--		24.13
Freon-113	ND	4.83	--	ND	37.0	--		24.13
trans-1,2-Dichloroethene	ND	4.83	--	ND	19.2	--		24.13
1,1-Dichloroethane	ND	4.83	--	ND	19.5	--		24.13
Methyl tert butyl ether	ND	4.83	--	ND	17.4	--		24.13
2-Butanone	ND	12.1	--	ND	35.7	--		24.13
cis-1,2-Dichloroethene	ND	4.83	--	ND	19.2	--		24.13

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-04 D
Client ID: SV-4
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	12.1	--	ND	43.6	--		24.13
Chloroform	5.24	4.83	--	25.6	23.6	--		24.13
Tetrahydrofuran	ND	12.1	--	ND	35.7	--		24.13
1,2-Dichloroethane	ND	4.83	--	ND	19.5	--		24.13
n-Hexane	ND	4.83	--	ND	17.0	--		24.13
1,1,1-Trichloroethane	ND	4.83	--	ND	26.4	--		24.13
Benzene	ND	4.83	--	ND	15.4	--		24.13
Carbon tetrachloride	ND	4.83	--	ND	30.4	--		24.13
Cyclohexane	ND	4.83	--	ND	16.6	--		24.13
1,2-Dichloropropane	ND	4.83	--	ND	22.3	--		24.13
Bromodichloromethane	ND	4.83	--	ND	32.4	--		24.13
1,4-Dioxane	ND	4.83	--	ND	17.4	--		24.13
Trichloroethene	8.52	4.83	--	45.8	26.0	--		24.13
2,2,4-Trimethylpentane	ND	4.83	--	ND	22.6	--		24.13
Heptane	ND	4.83	--	ND	19.8	--		24.13
cis-1,3-Dichloropropene	ND	4.83	--	ND	21.9	--		24.13
4-Methyl-2-pentanone	ND	12.1	--	ND	49.6	--		24.13
trans-1,3-Dichloropropene	ND	4.83	--	ND	21.9	--		24.13
1,1,2-Trichloroethane	ND	4.83	--	ND	26.4	--		24.13
Toluene	ND	4.83	--	ND	18.2	--		24.13
2-Hexanone	ND	4.83	--	ND	19.8	--		24.13
Dibromochloromethane	ND	4.83	--	ND	41.1	--		24.13
1,2-Dibromoethane	ND	4.83	--	ND	37.1	--		24.13
Tetrachloroethene	1610	4.83	--	10900	32.8	--		24.13
Chlorobenzene	ND	4.83	--	ND	22.2	--		24.13
Ethylbenzene	ND	4.83	--	ND	21.0	--		24.13

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-04 D
Client ID: SV-4
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	9.65	--	ND	41.9	--		24.13
Bromoform	ND	4.83	--	ND	49.9	--		24.13
Styrene	ND	4.83	--	ND	20.6	--		24.13
1,1,2,2-Tetrachloroethane	ND	4.83	--	ND	33.2	--		24.13
o-Xylene	ND	4.83	--	ND	21.0	--		24.13
4-Ethyltoluene	ND	4.83	--	ND	23.7	--		24.13
1,3,5-Trimethylbenzene	ND	4.83	--	ND	23.7	--		24.13
1,2,4-Trimethylbenzene	ND	4.83	--	ND	23.7	--		24.13
Benzyl chloride	ND	4.83	--	ND	25.0	--		24.13
1,3-Dichlorobenzene	ND	4.83	--	ND	29.0	--		24.13
1,4-Dichlorobenzene	ND	4.83	--	ND	29.0	--		24.13
1,2-Dichlorobenzene	ND	4.83	--	ND	29.0	--		24.13
1,2,4-Trichlorobenzene	ND	4.83	--	ND	35.9	--		24.13
Hexachlorobutadiene	ND	4.83	--	ND	51.5	--		24.13

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	100		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-05 D
Client ID: SV-5
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:06
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/03/23 02:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	ND	10.0	--	ND	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	6.61	5.00	--	23.0	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	6.33	5.00	--	18.7	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-05 D
Client ID: SV-5
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:06
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	3.88	2.00	--	20.9	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	8.56	2.00	--	32.3	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	548	2.00	--	3720	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-05 D
Client ID: SV-5
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:06
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	5.19	4.00	--	22.5	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	90		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-06
Client ID: IA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:45
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/02/23 22:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.464	0.200	--	2.29	0.989	--		1
Chloromethane	0.592	0.200	--	1.22	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.69	5.00	--	10.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.42	1.00	--	15.3	2.38	--		1
Trichlorofluoromethane	0.208	0.200	--	1.17	1.12	--		1
Isopropanol	2.81	0.500	--	6.91	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	6.17	0.500	--	21.4	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.45	0.500	--	13.1	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-06
Client ID: IA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:45
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.285	0.200	--	1.00	0.705	--		1
Benzene	0.213	0.200	--	0.680	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	3.05	0.500	--	12.5	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.27	0.200	--	8.55	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.357	0.200	--	1.55	0.869	--		1
p/m-Xylene	1.23	0.400	--	5.34	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.350	0.200	--	1.52	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-06
Client ID: IA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:45
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	0.330	0.200	--	1.62	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	91		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-06
Client ID: IA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:45
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/02/23 22:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.088	0.020	--	0.349	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.897	0.020	--	4.82	0.107	--		1
Tetrachloroethene	173	0.020	--	1170	0.136	--	E	1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	92		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-06 D
Client ID: IA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:45
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/03/23 18:41
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Tetrachloroethene	187	0.200	--	1270	1.36	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	87		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-07
Client ID: AA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/02/23 21:58
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.499	0.200	--	2.47	0.989	--		1
Chloromethane	0.586	0.200	--	1.21	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.34	1.00	--	7.93	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
Isopropanol	0.856	0.500	--	2.10	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	1.07	0.500	--	3.72	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.22	0.500	--	3.60	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-07
Client ID: AA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.611	0.500	--	2.50	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.496	0.200	--	1.87	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-07
Client ID: AA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	93		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

SAMPLE RESULTS

Lab ID: L2328582-07
Client ID: AA-1
Sample Location: BKLYN, NY

Date Collected: 05/22/23 18:00
Date Received: 05/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/02/23 21:58
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	0.022	0.020	--	0.118	0.107	--		1
Tetrachloroethene	14.8	0.020	--	100	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/02/23 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03,05-07 Batch: WG1786616-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/02/23 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03,05-07 Batch: WG1786616-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/02/23 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03,05-07 Batch: WG1786616-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/02/23 15:57

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 06-07 Batch: WG1786617-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/03/23 16:46

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02,04 Batch: WG1786874-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/03/23 16:46

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02,04 Batch: WG1786874-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/03/23 16:46

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02,04 Batch: WG1786874-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 127 12TH STREET
Project Number: Not Specified
Lab Number: L2328582
Report Date: 06/06/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 06/03/23 17:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 06 Batch: WG1786875-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 Batch: WG1786616-3								
Dichlorodifluoromethane	98		-		70-130	-		
Chloromethane	93		-		70-130	-		
Freon-114	99		-		70-130	-		
Vinyl chloride	94		-		70-130	-		
1,3-Butadiene	95		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	93		-		70-130	-		
Ethanol	66		-		40-160	-		
Vinyl bromide	84		-		70-130	-		
Acetone	90		-		40-160	-		
Trichlorofluoromethane	91		-		70-130	-		
Isopropanol	87		-		40-160	-		
1,1-Dichloroethene	94		-		70-130	-		
Tertiary butyl Alcohol	87		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	92		-		70-130	-		
Carbon disulfide	93		-		70-130	-		
Freon-113	94		-		70-130	-		
trans-1,2-Dichloroethene	87		-		70-130	-		
1,1-Dichloroethane	90		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
2-Butanone	98		-		70-130	-		
cis-1,2-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 Batch: WG1786616-3								
Ethyl Acetate	93		-		70-130	-		
Chloroform	100		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	92		-		70-130	-		
n-Hexane	88		-		70-130	-		
1,1,1-Trichloroethane	90		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	98		-		70-130	-		
Cyclohexane	87		-		70-130	-		
1,2-Dichloropropane	90		-		70-130	-		
Bromodichloromethane	98		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	91		-		70-130	-		
2,2,4-Trimethylpentane	90		-		70-130	-		
Heptane	92		-		70-130	-		
cis-1,3-Dichloropropene	102		-		70-130	-		
4-Methyl-2-pentanone	108		-		70-130	-		
trans-1,3-Dichloropropene	90		-		70-130	-		
1,1,2-Trichloroethane	94		-		70-130	-		
Toluene	84		-		70-130	-		
2-Hexanone	88		-		70-130	-		
Dibromochloromethane	94		-		70-130	-		
1,2-Dibromoethane	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 Batch: WG1786616-3								
Tetrachloroethene	91		-		70-130	-		
Chlorobenzene	89		-		70-130	-		
Ethylbenzene	86		-		70-130	-		
p/m-Xylene	89		-		70-130	-		
Bromoform	93		-		70-130	-		
Styrene	87		-		70-130	-		
1,1,2,2-Tetrachloroethane	94		-		70-130	-		
o-Xylene	89		-		70-130	-		
4-Ethyltoluene	85		-		70-130	-		
1,3,5-Trimethylbenzene	86		-		70-130	-		
1,2,4-Trimethylbenzene	92		-		70-130	-		
Benzyl chloride	91		-		70-130	-		
1,3-Dichlorobenzene	91		-		70-130	-		
1,4-Dichlorobenzene	93		-		70-130	-		
1,2-Dichlorobenzene	94		-		70-130	-		
1,2,4-Trichlorobenzene	105		-		70-130	-		
Hexachlorobutadiene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06-07 Batch: WG1786617-3								
Vinyl chloride	86		-		70-130	-		25
1,1-Dichloroethene	87		-		70-130	-		25
cis-1,2-Dichloroethene	87		-		70-130	-		25
1,1,1-Trichloroethane	89		-		70-130	-		25
Carbon tetrachloride	89		-		70-130	-		25
Trichloroethene	85		-		70-130	-		25
Tetrachloroethene	85		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02,04 Batch: WG1786874-3								
Dichlorodifluoromethane	96		-		70-130	-		
Chloromethane	90		-		70-130	-		
Freon-114	95		-		70-130	-		
Vinyl chloride	92		-		70-130	-		
1,3-Butadiene	93		-		70-130	-		
Bromomethane	100		-		70-130	-		
Chloroethane	91		-		70-130	-		
Ethanol	69		-		40-160	-		
Vinyl bromide	85		-		70-130	-		
Acetone	89		-		40-160	-		
Trichlorofluoromethane	92		-		70-130	-		
Isopropanol	88		-		40-160	-		
1,1-Dichloroethene	93		-		70-130	-		
Tertiary butyl Alcohol	88		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	91		-		70-130	-		
Carbon disulfide	85		-		70-130	-		
Freon-113	94		-		70-130	-		
trans-1,2-Dichloroethene	87		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	94		-		70-130	-		
2-Butanone	95		-		70-130	-		
cis-1,2-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02,04 Batch: WG1786874-3								
Ethyl Acetate	94		-		70-130	-		
Chloroform	100		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	90		-		70-130	-		
n-Hexane	88		-		70-130	-		
1,1,1-Trichloroethane	89		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	87		-		70-130	-		
1,2-Dichloropropane	88		-		70-130	-		
Bromodichloromethane	97		-		70-130	-		
1,4-Dioxane	96		-		70-130	-		
Trichloroethene	91		-		70-130	-		
2,2,4-Trimethylpentane	89		-		70-130	-		
Heptane	91		-		70-130	-		
cis-1,3-Dichloropropene	99		-		70-130	-		
4-Methyl-2-pentanone	106		-		70-130	-		
trans-1,3-Dichloropropene	88		-		70-130	-		
1,1,2-Trichloroethane	94		-		70-130	-		
Toluene	86		-		70-130	-		
2-Hexanone	88		-		70-130	-		
Dibromochloromethane	94		-		70-130	-		
1,2-Dibromoethane	95		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02,04 Batch: WG1786874-3								
Tetrachloroethene	93		-		70-130	-		
Chlorobenzene	92		-		70-130	-		
Ethylbenzene	90		-		70-130	-		
p/m-Xylene	90		-		70-130	-		
Bromoform	97		-		70-130	-		
Styrene	90		-		70-130	-		
1,1,2,2-Tetrachloroethane	95		-		70-130	-		
o-Xylene	92		-		70-130	-		
4-Ethyltoluene	86		-		70-130	-		
1,3,5-Trimethylbenzene	87		-		70-130	-		
1,2,4-Trimethylbenzene	92		-		70-130	-		
Benzyl chloride	93		-		70-130	-		
1,3-Dichlorobenzene	90		-		70-130	-		
1,4-Dichlorobenzene	92		-		70-130	-		
1,2-Dichlorobenzene	95		-		70-130	-		
1,2,4-Trichlorobenzene	107		-		70-130	-		
Hexachlorobutadiene	100		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH STREET

Project Number: Not Specified

Lab Number: L2328582

Report Date: 06/06/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06 Batch: WG1786875-3								
Vinyl chloride	84		-		70-130	-		25
1,1-Dichloroethene	86		-		70-130	-		25
cis-1,2-Dichloroethene	87		-		70-130	-		25
1,1,1-Trichloroethane	87		-		70-130	-		25
Carbon tetrachloride	89		-		70-130	-		25
Trichloroethene	85		-		70-130	-		25
Tetrachloroethene	87		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 QC Batch ID: WG1786616-5 QC Sample: L2328582-06 Client ID: IA-1						
Dichlorodifluoromethane	0.464	0.447	ppbV	4		25
Chloromethane	0.592	0.584	ppbV	1		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	5.69	6.38	ppbV	11		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	6.42	6.35	ppbV	1		25
Trichlorofluoromethane	0.208	0.209	ppbV	0		25
Isopropanol	2.81	2.62	ppbV	7		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	6.17	6.10	ppbV	1		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	4.45	4.33	ppbV	3		25
Ethyl Acetate	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 QC Batch ID: WG1786616-5 QC Sample: L2328582-06 Client ID: IA-1						
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.285	0.279	ppbV	2		25
Benzene	0.213	0.208	ppbV	2		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	3.05	2.97	ppbV	3		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	2.27	2.27	ppbV	0		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.357	0.352	ppbV	1		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03,05-07 QC Batch ID: WG1786616-5 QC Sample: L2328582-06 Client ID: IA-1						
p/m-Xylene	1.23	1.22	ppbV	1		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.350	0.353	ppbV	1		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	0.330	0.333	ppbV	1		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1786617-5 QC Sample: L2328582-06 Client ID: IA-1						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	0.088	0.098	ppbV	11		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.073	0.075	ppbV	3		25
Trichloroethene	0.897	0.895	ppbV	0		25
Tetrachloroethene	173E	174E	ppbV	1		25

Project Name: 127 12TH STREET

Project Number:

Lab Number: L2328582

Report Date: 06/06/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2328582-01	SV-1	01281	Flow 5	05/12/23	423663		-	-	-	Pass	4.5	4.5	0
L2328582-01	SV-1	234	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.5	-4.7	-	-	-	-
L2328582-02	SV-2	01282	Flow 5	05/12/23	423663		-	-	-	Pass	4.5	4.3	5
L2328582-02	SV-2	2596	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.5	-4.8	-	-	-	-
L2328582-03	SV-3	01624	Flow 5	05/12/23	423663		-	-	-	Pass	4.5	4.5	0
L2328582-03	SV-3	336	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.4	-4.8	-	-	-	-
L2328582-04	SV-4	0541	Flow 5	05/12/23	423663		-	-	-	Pass	4.5	4.7	4
L2328582-04	SV-4	471	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.5	-7.0	-	-	-	-
L2328582-05	SV-5	0410	Flow 5	05/12/23	423663		-	-	-	Pass	4.5	4.0	12
L2328582-05	SV-5	2276	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.2	-8.1	-	-	-	-
L2328582-06	IA-1	01585	Flow 4	05/12/23	423663		-	-	-	Pass	4.5	4.6	2
L2328582-06	IA-1	461	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.4	-9.4	-	-	-	-
L2328582-07	AA-1	0616	Flow 4	05/12/23	423663		-	-	-	Pass	4.5	4.4	2
L2328582-07	AA-1	239	2.7L Can	05/12/23	423663	L2325305-02	Pass	-29.5	-5.3	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/08/23 19:08
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	88		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/08/23 19:08
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2325305
Report Date: 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2325305

Project Number: CANISTER QC BAT **Report Date:** 06/06/23

Air Canister Certification Results

Lab ID: L2325305-02
Client ID: CAN 354 SHELF 15
Sample Location:

Date Collected: 05/05/23 18:00
Date Received: 05/08/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	93		60-140

Project Name: 127 12TH STREET
Project Number: Not Specified

Lab Number: L2328582
Report Date: 06/06/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2328582-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2328582-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2328582-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2328582-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2328582-05A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2328582-06A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2328582-07A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	127 12TH STREET	**Lab Number:**	L2328582
Project Number:	Not Specified	**Report Date:**	06/06/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	127 12TH STREET	**Lab Number:**	L2328582
Project Number:	Not Specified	**Report Date:**	06/06/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	127 12TH STREET	**Lab Number:**	L2328582
Project Number:	Not Specified	**Report Date:**	06/06/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	127 12TH STREET	**Lab Number:**	L2328582
Project Number:	Not Specified	**Report Date:**	06/06/23

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 5/23/23

ALPHA Job #: L2328582

Client Information

Client: TENEN ENVIRONMENTAL
Address: NEW YORK, NY
Phone:
Fax:
Email:
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 127 12TH STREET
Project Location: BKLYN, NY
Project #:
Project Manager: M. AHMED/M. CARROLL
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: CLOSE SOG

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
28582-01	SV-1	5/22/23	1000	1800	30.24	4.99	SV	VC	2.7L	234	1281	X					
-02	SV-2	5/22/23	1000	1800	30.09	5.35				2596	01282	X					
-03	SV-3	5/22/23	1000	1800	30.29	5.40				336	01624	X					
-04	SV-4	5/22/23	1000	1800	30.06	6.32				471	0541	X					
-05	SV-5	5/22/23	1006	1806	30.68	8.34				2276	0410	X					
-06	IA-1	5/22/23	1000	1845	30.74	9.87	AA-INDOOR			461	01585	X					
-07	AA-1	5/22/23	1000	1800	29.96	5.93	AA-OUTDOOR			239	0616	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: SUMMA CANS

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
MPIN ALPHA	5/22/23 1900	MPIN	ALPHA 5/22/23 1900
	5/22/23 2044		5/22 2100
	5/23/23 0030		5/23/23 0030
	5/23/23 0535		5/23/23 05:35

ANALYTICAL REPORT

Lab Number:	L2404125
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Matthew Carroll
Phone:	(646) 606-2332
Project Name:	127 12TH ST
Project Number:	Not Specified
Report Date:	02/07/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2404125-01	TW-10 (3-5)	SOIL	BKLYN, NY	01/23/24 12:45	01/24/24
L2404125-02	TW-9 (3-5)	SOIL	BKLYN, NY	01/23/24 13:30	01/24/24
L2404125-03	SB-8S1 (1-3)	SOIL	BKLYN, NY	01/23/24 13:45	01/24/24
L2404125-04	SB-8S1 (3-5)	SOIL	BKLYN, NY	01/23/24 14:00	01/24/24
L2404125-05	SB-8S2 (1-3)	SOIL	BKLYN, NY	01/23/24 14:10	01/24/24
L2404125-06	SB-8S2 (3-5)	SOIL	BKLYN, NY	01/23/24 14:20	01/24/24
L2404125-07	SB-8E1 (1-3)	SOIL	BKLYN, NY	01/24/24 11:30	01/25/24
L2404125-08	SB-8E1 (3-5)	SOIL	BKLYN, NY	01/24/24 11:40	01/25/24
L2404125-09	SB-8E2 (1-3)	SOIL	BKLYN, NY	01/24/24 11:50	01/25/24
L2404125-10	SB-8E2 (3-5)	SOIL	BKLYN, NY	01/24/24 12:00	01/25/24
L2404125-11	SB-8W1 (1-3)	SOIL	BKLYN, NY	01/24/24 12:10	01/25/24
L2404125-12	SB-8W1 (3-5)	SOIL	BKLYN, NY	01/24/24 12:20	01/25/24
L2404125-13	SB-8W2 (1-3)	SOIL	BKLYN, NY	01/24/24 12:30	01/25/24
L2404125-14	SB-8W2 (3-5)	SOIL	BKLYN, NY	01/24/24 12:40	01/25/24
L2404125-15	SB-8N1 (1-3)	SOIL	BKLYN, NY	01/24/24 12:50	01/25/24
L2404125-16	SB-8N1 (3-5)	SOIL	BKLYN, NY	01/24/24 13:00	01/25/24
L2404125-17	SB-4S1 (1-3)	SOIL	BKLYN, NY	01/24/24 13:00	01/25/24
L2404125-18	SB-4S1 (3-5)	SOIL	BKLYN, NY	01/24/24 13:10	01/25/24
L2404125-19	SB-4S2 (1-3)	SOIL	BKLYN, NY	01/24/24 13:20	01/25/24
L2404125-20	SB-4S2 (3-5)	SOIL	BKLYN, NY	01/24/24 13:30	01/25/24
L2404125-21	SB-4W1 (1-3)	SOIL	BKLYN, NY	01/24/24 13:40	01/25/24
L2404125-22	SB-4W1 (3-5)	SOIL	BKLYN, NY	01/24/24 13:50	01/25/24
L2404125-23	SB-4W2 (1-3)	SOIL	BKLYN, NY	01/24/24 14:00	01/25/24
L2404125-24	SB-4W2 (3-5)	SOIL	BKLYN, NY	01/24/24 14:10	01/25/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2404125-25	SB-4N1 (1-3)	SOIL	BKLYN, NY	01/24/24 14:20	01/25/24
L2404125-26	SB-4N1 (3-5)	SOIL	BKLYN, NY	01/24/24 14:30	01/25/24

Project Name:	127 12TH ST	**Lab Number:**	L2404125
Project Number:	Not Specified	**Report Date:**	02/07/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Case Narrative (continued)

Report Submission

February 07, 2024: This final report includes the results of the following analyses:

L2404125-24: Volatile Organics

February 05, 2024: This preliminary report includes the results of the following analyses:

L2404125-18, -22, -23, and -26: Volatile Organics

January 31, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2404125-02: The sample identified as "TW-9 (3-5)" on the chain of custody was identified as "TW-9 (1-3)" on the container label. At the client's request, the sample is reported as "TW-9 (3-5)".

L2404125-23: The collection date and time on the chain of custody was 24-JAN-24 14:00; however, the collection date/time on the container label was 24-JAN-24 14:10. At the client's request, the collection date/time is reported as 24-JAN-24 14:00.

L2404125-24: The collection date and time on the chain of custody was 24-JAN-24 14:10; however, the collection date/time on the container label was 24-JAN-24 14:20. At the client's request, the collection date/time is reported as 24-JAN-24 14:10.

Volatile Organics

The WG1879725-5 Method Blank, associated with L2404125-07, -11, -15, and -17, has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Case Narrative (continued)

The WG1879728-5 Method Blank, associated with L2404125-21 and -25, has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

The WG1882473-5 Method Blank, associated with L2404125-24, has a concentration above the reporting limit for bromomethane. Since the associated sample concentration is non-detect to the RL for this target analyte, no corrective action is required.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 02/07/24

ORGANICS

VOLATILES

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-01
Client ID: TW-10 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/23/24 12:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/26/24 11:30
Analyst: MKS
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	430	200	1
1,1-Dichloroethane	ND		ug/kg	86	12.	1
Chloroform	ND		ug/kg	130	12.	1
Carbon tetrachloride	ND		ug/kg	86	20.	1
1,2-Dichloropropane	ND		ug/kg	86	11.	1
Dibromochloromethane	ND		ug/kg	86	12.	1
1,1,2-Trichloroethane	ND		ug/kg	86	23.	1
Tetrachloroethene	340		ug/kg	43	17.	1
Chlorobenzene	18	J	ug/kg	43	11.	1
Trichlorofluoromethane	ND		ug/kg	340	60.	1
1,2-Dichloroethane	ND		ug/kg	86	22.	1
1,1,1-Trichloroethane	ND		ug/kg	43	14.	1
Bromodichloromethane	ND		ug/kg	43	9.4	1
trans-1,3-Dichloropropene	ND		ug/kg	86	24.	1
cis-1,3-Dichloropropene	ND		ug/kg	43	14.	1
1,3-Dichloropropene, Total	ND		ug/kg	43	14.	1
1,1-Dichloropropene	ND		ug/kg	43	14.	1
Bromoform	ND		ug/kg	340	21.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	43	14.	1
Benzene	ND		ug/kg	43	14.	1
Toluene	86		ug/kg	86	47.	1
Ethylbenzene	130		ug/kg	86	12.	1
Chloromethane	ND		ug/kg	340	80.	1
Bromomethane	ND		ug/kg	170	50.	1
Vinyl chloride	300		ug/kg	86	29.	1
Chloroethane	ND		ug/kg	170	39.	1
1,1-Dichloroethene	53	J	ug/kg	86	20.	1
trans-1,2-Dichloroethene	30	J	ug/kg	130	12.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-01
Client ID: TW-10 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/23/24 12:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	120		ug/kg	43	12.	1
1,2-Dichlorobenzene	ND		ug/kg	170	12.	1
1,3-Dichlorobenzene	ND		ug/kg	170	13.	1
1,4-Dichlorobenzene	15	J	ug/kg	170	15.	1
Methyl tert butyl ether	ND		ug/kg	170	17.	1
p/m-Xylene	460		ug/kg	170	48.	1
o-Xylene	280		ug/kg	86	25.	1
Xylenes, Total	740		ug/kg	86	25.	1
cis-1,2-Dichloroethene	2500		ug/kg	86	15.	1
1,2-Dichloroethene, Total	2500	J	ug/kg	86	12.	1
Dibromomethane	ND		ug/kg	170	20.	1
Styrene	ND		ug/kg	86	17.	1
Dichlorodifluoromethane	ND		ug/kg	860	79.	1
Acetone	ND		ug/kg	860	410	1
Carbon disulfide	ND		ug/kg	860	390	1
2-Butanone	ND		ug/kg	860	190	1
Vinyl acetate	ND		ug/kg	860	180	1
4-Methyl-2-pentanone	ND		ug/kg	860	110	1
1,2,3-Trichloropropane	ND		ug/kg	170	11.	1
2-Hexanone	ND		ug/kg	860	100	1
Bromochloromethane	ND		ug/kg	170	18.	1
2,2-Dichloropropane	ND		ug/kg	170	17.	1
1,2-Dibromoethane	ND		ug/kg	86	24.	1
1,3-Dichloropropane	ND		ug/kg	170	14.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	43	11.	1
Bromobenzene	ND		ug/kg	170	12.	1
n-Butylbenzene	150		ug/kg	86	14.	1
sec-Butylbenzene	520		ug/kg	86	12.	1
tert-Butylbenzene	30	J	ug/kg	170	10.	1
o-Chlorotoluene	ND		ug/kg	170	16.	1
p-Chlorotoluene	ND		ug/kg	170	9.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	260	86.	1
Hexachlorobutadiene	ND		ug/kg	340	14.	1
Isopropylbenzene	590		ug/kg	86	9.4	1
p-Isopropyltoluene	38	J	ug/kg	86	9.4	1
Naphthalene	320	J	ug/kg	340	56.	1
Acrylonitrile	ND		ug/kg	340	99.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-01
Client ID: TW-10 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/23/24 12:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	900		ug/kg	86	15.	1
1,2,3-Trichlorobenzene	30	J	ug/kg	170	28.	1
1,2,4-Trichlorobenzene	23	J	ug/kg	170	23.	1
1,3,5-Trimethylbenzene	760		ug/kg	170	17.	1
1,2,4-Trimethylbenzene	1600		ug/kg	170	29.	1
1,4-Dioxane	ND		ug/kg	6900	3000	1
p-Diethylbenzene	9300		ug/kg	170	15.	1
p-Ethyltoluene	1500		ug/kg	170	33.	1
1,2,4,5-Tetramethylbenzene	2500		ug/kg	170	16.	1
Ethyl ether	ND		ug/kg	170	29.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	430	120	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	94		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-03
Client ID: SB-8S1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/23/24 13:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/26/24 11:05
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	1.2		ug/kg	0.75	0.30	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-03
Client ID: SB-8S1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/23/24 13:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.98	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-03
Client ID: SB-8S1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/23/24 13:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	97		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-07
Client ID: SB-8E1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 11:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 15:42
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	13		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-07
Client ID: SB-8E1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 11:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-07
Client ID: SB-8E1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 11:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	110	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-11
Client ID: SB-8W1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 12:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 16:08
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	37		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	ND		ug/kg	0.68	0.23	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-11
Client ID: SB-8W1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 12:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.26	J	ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.28	1
p/m-Xylene	ND		ug/kg	2.7	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	11	J	ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-11
Client ID: SB-8W1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 12:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-15
Client ID: SB-8N1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 12:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 16:34
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	69		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-15
Client ID: SB-8N1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 12:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.34	J	ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	8.0	J	ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.24	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-15
Client ID: SB-8N1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 12:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.24	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-17
Client ID: SB-4S1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 17:00
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	2.9		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-17
Client ID: SB-4S1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-17
Client ID: SB-4S1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	95		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-18
Client ID: SB-4S1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/03/24 15:32
Analyst: KJD
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	220		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-18
Client ID: SB-4S1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.39	J	ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	0.64	J	ug/kg	1.2	0.35	1
Xylenes, Total	0.64	J	ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	2.5	J	ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-18
Client ID: SB-4S1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	109		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-21
Client ID: SB-4W1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:40
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 17:26
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	1
1,1-Dichloroethane	ND		ug/kg	74	11.	1
Chloroform	24	JB	ug/kg	110	10.	1
Carbon tetrachloride	ND		ug/kg	74	17.	1
1,2-Dichloropropane	ND		ug/kg	74	9.2	1
Dibromochloromethane	ND		ug/kg	74	10.	1
1,1,2-Trichloroethane	ND		ug/kg	74	20.	1
Tetrachloroethene	45000	E	ug/kg	37	14.	1
Chlorobenzene	ND		ug/kg	37	9.3	1
Trichlorofluoromethane	ND		ug/kg	290	51.	1
1,2-Dichloroethane	ND		ug/kg	74	19.	1
1,1,1-Trichloroethane	ND		ug/kg	37	12.	1
Bromodichloromethane	ND		ug/kg	37	8.0	1
trans-1,3-Dichloropropene	ND		ug/kg	74	20.	1
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	1
1,1-Dichloropropene	ND		ug/kg	37	12.	1
Bromoform	ND		ug/kg	290	18.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	1
Benzene	ND		ug/kg	37	12.	1
Toluene	ND		ug/kg	74	40.	1
Ethylbenzene	ND		ug/kg	74	10.	1
Chloromethane	ND		ug/kg	290	69.	1
Bromomethane	ND		ug/kg	150	43.	1
Vinyl chloride	ND		ug/kg	74	25.	1
Chloroethane	ND		ug/kg	150	33.	1
1,1-Dichloroethene	ND		ug/kg	74	18.	1
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-21
Client ID: SB-4W1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:40
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	120		ug/kg	37	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	10.	1
1,3-Dichlorobenzene	ND		ug/kg	150	11.	1
1,4-Dichlorobenzene	ND		ug/kg	150	12.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	ND		ug/kg	150	41.	1
o-Xylene	ND		ug/kg	74	21.	1
Xylenes, Total	ND		ug/kg	74	21.	1
cis-1,2-Dichloroethene	ND		ug/kg	74	13.	1
1,2-Dichloroethene, Total	ND		ug/kg	74	10.	1
Dibromomethane	ND		ug/kg	150	18.	1
Styrene	ND		ug/kg	74	14.	1
Dichlorodifluoromethane	ND		ug/kg	740	67.	1
Acetone	ND		ug/kg	740	350	1
Carbon disulfide	ND		ug/kg	740	330	1
2-Butanone	ND		ug/kg	740	160	1
Vinyl acetate	ND		ug/kg	740	160	1
4-Methyl-2-pentanone	ND		ug/kg	740	94.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.3	1
2-Hexanone	ND		ug/kg	740	87.	1
Bromochloromethane	ND		ug/kg	150	15.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	74	20.	1
1,3-Dichloropropane	ND		ug/kg	150	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.7	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	ND		ug/kg	74	12.	1
sec-Butylbenzene	ND		ug/kg	74	11.	1
tert-Butylbenzene	ND		ug/kg	150	8.7	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	7.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	73.	1
Hexachlorobutadiene	ND		ug/kg	290	12.	1
Isopropylbenzene	ND		ug/kg	74	8.0	1
p-Isopropyltoluene	ND		ug/kg	74	8.0	1
Naphthalene	ND		ug/kg	290	48.	1
Acrylonitrile	ND		ug/kg	290	85.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-21
Client ID: SB-4W1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:40
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	74	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	1
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	1
1,2,4-Trimethylbenzene	ND		ug/kg	150	24.	1
1,4-Dioxane	ND		ug/kg	5900	2600	1
p-Diethylbenzene	ND		ug/kg	150	13.	1
p-Ethyltoluene	ND		ug/kg	150	28.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	25.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	100	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	90		70-130

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-21 D
Client ID: SB-4W1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:40
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/30/24 17:59
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tetrachloroethene	47000		ug/kg	370	140	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-22
Client ID: SB-4W1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/05/24 11:17
Analyst: AJK
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	380	170	1
1,1-Dichloroethane	ND		ug/kg	76	11.	1
Chloroform	32	J	ug/kg	110	11.	1
Carbon tetrachloride	ND		ug/kg	76	18.	1
1,2-Dichloropropane	ND		ug/kg	76	9.5	1
Dibromochloromethane	ND		ug/kg	76	11.	1
1,1,2-Trichloroethane	ND		ug/kg	76	20.	1
Tetrachloroethene	47000	E	ug/kg	38	15.	1
Chlorobenzene	ND		ug/kg	38	9.7	1
Trichlorofluoromethane	ND		ug/kg	300	53.	1
1,2-Dichloroethane	ND		ug/kg	76	20.	1
1,1,1-Trichloroethane	ND		ug/kg	38	13.	1
Bromodichloromethane	ND		ug/kg	38	8.3	1
trans-1,3-Dichloropropene	ND		ug/kg	76	21.	1
cis-1,3-Dichloropropene	ND		ug/kg	38	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	38	12.	1
1,1-Dichloropropene	ND		ug/kg	38	12.	1
Bromoform	ND		ug/kg	300	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	38	13.	1
Benzene	ND		ug/kg	38	13.	1
Toluene	ND		ug/kg	76	41.	1
Ethylbenzene	ND		ug/kg	76	11.	1
Chloromethane	ND		ug/kg	300	71.	1
Bromomethane	ND		ug/kg	150	44.	1
Vinyl chloride	ND		ug/kg	76	26.	1
Chloroethane	ND		ug/kg	150	34.	1
1,1-Dichloroethene	ND		ug/kg	76	18.	1
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-22
Client ID: SB-4W1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	130		ug/kg	38	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	11.	1
1,3-Dichlorobenzene	ND		ug/kg	150	11.	1
1,4-Dichlorobenzene	ND		ug/kg	150	13.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	ND		ug/kg	150	43.	1
o-Xylene	ND		ug/kg	76	22.	1
Xylenes, Total	ND		ug/kg	76	22.	1
cis-1,2-Dichloroethene	17	J	ug/kg	76	13.	1
1,2-Dichloroethene, Total	17	J	ug/kg	76	10.	1
Dibromomethane	ND		ug/kg	150	18.	1
Styrene	ND		ug/kg	76	15.	1
Dichlorodifluoromethane	ND		ug/kg	760	70.	1
Acetone	ND		ug/kg	760	370	1
Carbon disulfide	ND		ug/kg	760	350	1
2-Butanone	ND		ug/kg	760	170	1
Vinyl acetate	ND		ug/kg	760	160	1
4-Methyl-2-pentanone	ND		ug/kg	760	98.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.7	1
2-Hexanone	ND		ug/kg	760	90.	1
Bromochloromethane	ND		ug/kg	150	16.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	76	21.	1
1,3-Dichloropropane	ND		ug/kg	150	13.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	38	10.	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	ND		ug/kg	76	13.	1
sec-Butylbenzene	ND		ug/kg	76	11.	1
tert-Butylbenzene	ND		ug/kg	150	9.0	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	8.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	230	76.	1
Hexachlorobutadiene	ND		ug/kg	300	13.	1
Isopropylbenzene	ND		ug/kg	76	8.3	1
p-Isopropyltoluene	ND		ug/kg	76	8.3	1
Naphthalene	ND		ug/kg	300	50.	1
Acrylonitrile	ND		ug/kg	300	88.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-22
Client ID: SB-4W1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 13:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	76	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	21.	1
1,3,5-Trimethylbenzene	ND		ug/kg	150	15.	1
1,2,4-Trimethylbenzene	ND		ug/kg	150	25.	1
1,4-Dioxane	ND		ug/kg	6100	2700	1
p-Diethylbenzene	ND		ug/kg	150	14.	1
p-Ethyltoluene	ND		ug/kg	150	29.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	26.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	380	110	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-22 D
Client ID: SB-4W1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/03/24 15:59
Analyst: KJD
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tetrachloroethene	43000		ug/kg	150	60.	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	107		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-23
Client ID: SB-4W2 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/03/24 16:25
Analyst: KJD
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	19		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-23
Client ID: SB-4W2 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-23
Client ID: SB-4W2 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	119		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-24
Client ID: SB-4W2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 22:49
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	18		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-24
Client ID: SB-4W2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-24
Client ID: SB-4W2 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	116		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-25
Client ID: SB-4N1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:20
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/29/24 17:52
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	390	180	1
1,1-Dichloroethane	ND		ug/kg	78	11.	1
Chloroform	18	JB	ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	78	18.	1
1,2-Dichloropropane	ND		ug/kg	78	9.8	1
Dibromochloromethane	ND		ug/kg	78	11.	1
1,1,2-Trichloroethane	ND		ug/kg	78	21.	1
Tetrachloroethene	26000	E	ug/kg	39	15.	1
Chlorobenzene	ND		ug/kg	39	9.9	1
Trichlorofluoromethane	ND		ug/kg	310	54.	1
1,2-Dichloroethane	ND		ug/kg	78	20.	1
1,1,1-Trichloroethane	ND		ug/kg	39	13.	1
Bromodichloromethane	ND		ug/kg	39	8.5	1
trans-1,3-Dichloropropene	ND		ug/kg	78	21.	1
cis-1,3-Dichloropropene	ND		ug/kg	39	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	39	12.	1
1,1-Dichloropropene	ND		ug/kg	39	12.	1
Bromoform	ND		ug/kg	310	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	39	13.	1
Benzene	ND		ug/kg	39	13.	1
Toluene	ND		ug/kg	78	42.	1
Ethylbenzene	ND		ug/kg	78	11.	1
Chloromethane	ND		ug/kg	310	73.	1
Bromomethane	ND		ug/kg	160	45.	1
Vinyl chloride	ND		ug/kg	78	26.	1
Chloroethane	ND		ug/kg	160	35.	1
1,1-Dichloroethene	ND		ug/kg	78	19.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	11.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-25
Client ID: SB-4N1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:20
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	41		ug/kg	39	11.	1
1,2-Dichlorobenzene	ND		ug/kg	160	11.	1
1,3-Dichlorobenzene	ND		ug/kg	160	12.	1
1,4-Dichlorobenzene	ND		ug/kg	160	13.	1
Methyl tert butyl ether	ND		ug/kg	160	16.	1
p/m-Xylene	ND		ug/kg	160	44.	1
o-Xylene	ND		ug/kg	78	23.	1
Xylenes, Total	ND		ug/kg	78	23.	1
cis-1,2-Dichloroethene	ND		ug/kg	78	14.	1
1,2-Dichloroethene, Total	ND		ug/kg	78	11.	1
Dibromomethane	ND		ug/kg	160	19.	1
Styrene	ND		ug/kg	78	15.	1
Dichlorodifluoromethane	ND		ug/kg	780	72.	1
Acetone	ND		ug/kg	780	380	1
Carbon disulfide	ND		ug/kg	780	360	1
2-Butanone	ND		ug/kg	780	170	1
Vinyl acetate	ND		ug/kg	780	170	1
4-Methyl-2-pentanone	ND		ug/kg	780	100	1
1,2,3-Trichloropropane	ND		ug/kg	160	9.9	1
2-Hexanone	ND		ug/kg	780	92.	1
Bromochloromethane	ND		ug/kg	160	16.	1
2,2-Dichloropropane	ND		ug/kg	160	16.	1
1,2-Dibromoethane	ND		ug/kg	78	22.	1
1,3-Dichloropropane	ND		ug/kg	160	13.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	39	10.	1
Bromobenzene	ND		ug/kg	160	11.	1
n-Butylbenzene	ND		ug/kg	78	13.	1
sec-Butylbenzene	ND		ug/kg	78	11.	1
tert-Butylbenzene	ND		ug/kg	160	9.2	1
o-Chlorotoluene	ND		ug/kg	160	15.	1
p-Chlorotoluene	ND		ug/kg	160	8.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	230	78.	1
Hexachlorobutadiene	ND		ug/kg	310	13.	1
Isopropylbenzene	ND		ug/kg	78	8.5	1
p-Isopropyltoluene	ND		ug/kg	78	8.5	1
Naphthalene	ND		ug/kg	310	51.	1
Acrylonitrile	ND		ug/kg	310	90.	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-25
Client ID: SB-4N1 (1-3)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:20
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	78	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	160	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	21.	1
1,3,5-Trimethylbenzene	ND		ug/kg	160	15.	1
1,2,4-Trimethylbenzene	ND		ug/kg	160	26.	1
1,4-Dioxane	ND		ug/kg	6200	2700	1
p-Diethylbenzene	ND		ug/kg	160	14.	1
p-Ethyltoluene	ND		ug/kg	160	30.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	160	15.	1
Ethyl ether	ND		ug/kg	160	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	390	110	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-25 D
Client ID: SB-4N1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:20
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/30/24 18:20
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Tetrachloroethene	32000		ug/kg	200	77.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-26
Client ID: SB-4N1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/03/24 16:52
Analyst: KJD
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	15		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.21	1
Benzene	ND		ug/kg	0.65	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-26
Client ID: SB-4N1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-26
Client ID: SB-4N1 (3-5)
Sample Location: BKLYN, NY
Date Collected: 01/24/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	112		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1879228-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.23	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1879228-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1879228-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1879229-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	11	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1879229-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/26/24 09:47
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1879229-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	97		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07,11,15,17 Batch: WG1879725-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.6		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	1.4	J	ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07,11,15,17 Batch: WG1879725-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07,11,15,17 Batch: WG1879725-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21,25 Batch: WG1879728-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	79		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	68	J	ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21,25 Batch: WG1879728-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/29/24 10:05
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21,25 Batch: WG1879728-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/30/24 15:34
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 21,25 Batch: WG1880028-5					
Tetrachloroethene	ND		ug/kg	25	9.8
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	107		70-130

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 18,23,26 Batch: WG1881510-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.58	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 18,23,26 Batch: WG1881510-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.34	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 18,23,26 Batch: WG1881510-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881513-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	29	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881513-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	17	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/03/24 11:28
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881513-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/24 09:59
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881724-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/24 09:59
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881724-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/24 09:59
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 22 Batch: WG1881724-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 22:22
Analyst: SLS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24 Batch: WG1882473-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	2.2		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 22:22
Analyst: SLS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24 Batch: WG1882473-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 127 12TH ST
Project Number: Not Specified
Lab Number: L2404125
Report Date: 02/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 22:22
Analyst: SLS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 24 Batch: WG1882473-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1879228-3 WG1879228-4								
Methylene chloride	81		79		70-130	3		30
1,1-Dichloroethane	97		94		70-130	3		30
Chloroform	88		88		70-130	0		30
Carbon tetrachloride	80		79		70-130	1		30
1,2-Dichloropropane	98		99		70-130	1		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	89		88		70-130	1		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	75		71		70-139	5		30
1,2-Dichloroethane	82		84		70-130	2		30
1,1,1-Trichloroethane	84		82		70-130	2		30
Bromodichloromethane	90		92		70-130	2		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
1,1-Dichloropropene	89		88		70-130	1		30
Bromoform	92		93		70-130	1		30
1,1,2,2-Tetrachloroethane	92		93		70-130	1		30
Benzene	100		98		70-130	2		30
Toluene	98		96		70-130	2		30
Ethylbenzene	97		95		70-130	2		30
Chloromethane	99		91		52-130	8		30
Bromomethane	65		61		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1879228-3 WG1879228-4								
Vinyl chloride	83		78		67-130	6		30
Chloroethane	78		73		50-151	7		30
1,1-Dichloroethene	87		82		65-135	6		30
trans-1,2-Dichloroethene	97		92		70-130	5		30
Trichloroethene	92		93		70-130	1		30
1,2-Dichlorobenzene	95		95		70-130	0		30
1,3-Dichlorobenzene	96		95		70-130	1		30
1,4-Dichlorobenzene	94		94		70-130	0		30
Methyl tert butyl ether	96		96		66-130	0		30
p/m-Xylene	99		97		70-130	2		30
o-Xylene	95		94		70-130	1		30
cis-1,2-Dichloroethene	91		89		70-130	2		30
Dibromomethane	87		88		70-130	1		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	64		60		30-146	6		30
Acetone	76		75		54-140	1		30
Carbon disulfide	98		92		59-130	6		30
2-Butanone	92		94		70-130	2		30
Vinyl acetate	90		85		70-130	6		30
4-Methyl-2-pentanone	95		98		70-130	3		30
1,2,3-Trichloropropane	87		90		68-130	3		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	91		91		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1879228-3 WG1879228-4								
2,2-Dichloropropane	98		95		70-130	3		30
1,2-Dibromoethane	86		87		70-130	1		30
1,3-Dichloropropane	96		97		69-130	1		30
1,1,1,2-Tetrachloroethane	93		93		70-130	0		30
Bromobenzene	94		94		70-130	0		30
n-Butylbenzene	101		99		70-130	2		30
sec-Butylbenzene	98		97		70-130	1		30
tert-Butylbenzene	96		95		70-130	1		30
o-Chlorotoluene	95		93		70-130	2		30
p-Chlorotoluene	95		93		70-130	2		30
1,2-Dibromo-3-chloropropane	92		95		68-130	3		30
Hexachlorobutadiene	95		94		67-130	1		30
Isopropylbenzene	97		96		70-130	1		30
p-Isopropyltoluene	99		99		70-130	0		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	98		98		70-130	0		30
n-Propylbenzene	100		98		70-130	2		30
1,2,3-Trichlorobenzene	101		104		70-130	3		30
1,2,4-Trichlorobenzene	103		104		70-130	1		30
1,3,5-Trimethylbenzene	95		94		70-130	1		30
1,2,4-Trimethylbenzene	96		95		70-130	1		30
1,4-Dioxane	94		96		65-136	2		30
p-Diethylbenzene	102		100		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1879228-3 WG1879228-4								
p-Ethyltoluene	100		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	99		98		70-130	1		30
Ethyl ether	102		97		67-130	5		30
trans-1,4-Dichloro-2-butene	90		92		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		88		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	94		92		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1879229-3 WG1879229-4								
Methylene chloride	81		79		70-130	3		30
1,1-Dichloroethane	97		94		70-130	3		30
Chloroform	88		88		70-130	0		30
Carbon tetrachloride	80		79		70-130	1		30
1,2-Dichloropropane	98		99		70-130	1		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	89		88		70-130	1		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	75		71		70-139	5		30
1,2-Dichloroethane	82		84		70-130	2		30
1,1,1-Trichloroethane	84		82		70-130	2		30
Bromodichloromethane	90		92		70-130	2		30
trans-1,3-Dichloropropene	99		99		70-130	0		30
cis-1,3-Dichloropropene	102		104		70-130	2		30
1,1-Dichloropropene	89		88		70-130	1		30
Bromoform	92		93		70-130	1		30
1,1,2,2-Tetrachloroethane	92		93		70-130	1		30
Benzene	100		98		70-130	2		30
Toluene	98		96		70-130	2		30
Ethylbenzene	97		95		70-130	2		30
Chloromethane	99		91		52-130	8		30
Bromomethane	65		61		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1879229-3 WG1879229-4								
Vinyl chloride	83		78		67-130	6		30
Chloroethane	78		73		50-151	7		30
1,1-Dichloroethene	87		82		65-135	6		30
trans-1,2-Dichloroethene	97		92		70-130	5		30
Trichloroethene	92		93		70-130	1		30
1,2-Dichlorobenzene	95		95		70-130	0		30
1,3-Dichlorobenzene	96		95		70-130	1		30
1,4-Dichlorobenzene	94		94		70-130	0		30
Methyl tert butyl ether	96		96		66-130	0		30
p/m-Xylene	99		97		70-130	2		30
o-Xylene	95		94		70-130	1		30
cis-1,2-Dichloroethene	91		89		70-130	2		30
Dibromomethane	87		88		70-130	1		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	64		60		30-146	6		30
Acetone	76		75		54-140	1		30
Carbon disulfide	98		92		59-130	6		30
2-Butanone	92		94		70-130	2		30
Vinyl acetate	90		85		70-130	6		30
4-Methyl-2-pentanone	95		98		70-130	3		30
1,2,3-Trichloropropane	87		90		68-130	3		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	91		91		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1879229-3 WG1879229-4								
2,2-Dichloropropane	98		95		70-130	3		30
1,2-Dibromoethane	86		87		70-130	1		30
1,3-Dichloropropane	96		97		69-130	1		30
1,1,1,2-Tetrachloroethane	93		93		70-130	0		30
Bromobenzene	94		94		70-130	0		30
n-Butylbenzene	101		99		70-130	2		30
sec-Butylbenzene	98		97		70-130	1		30
tert-Butylbenzene	96		95		70-130	1		30
o-Chlorotoluene	95		93		70-130	2		30
p-Chlorotoluene	95		93		70-130	2		30
1,2-Dibromo-3-chloropropane	92		95		68-130	3		30
Hexachlorobutadiene	95		94		67-130	1		30
Isopropylbenzene	97		96		70-130	1		30
p-Isopropyltoluene	99		99		70-130	0		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	98		98		70-130	0		30
n-Propylbenzene	100		98		70-130	2		30
1,2,3-Trichlorobenzene	101		104		70-130	3		30
1,2,4-Trichlorobenzene	103		104		70-130	1		30
1,3,5-Trimethylbenzene	95		94		70-130	1		30
1,2,4-Trimethylbenzene	96		95		70-130	1		30
1,4-Dioxane	94		96		65-136	2		30
p-Diethylbenzene	102		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: Not Specified

Lab Number: L2404125

Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1879229-3 WG1879229-4								
p-Ethyltoluene	100		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	99		98		70-130	1		30
Ethyl ether	102		97		67-130	5		30
trans-1,4-Dichloro-2-butene	90		92		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		88		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	94		92		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07,11,15,17 Batch: WG1879725-3 WG1879725-4								
Methylene chloride	76		**65**	Q	70-130	16		30
1,1-Dichloroethane	91		76		70-130	18		30
Chloroform	87		74		70-130	16		30
Carbon tetrachloride	94		76		70-130	21		30
1,2-Dichloropropane	92		79		70-130	15		30
Dibromochloromethane	90		82		70-130	9		30
1,1,2-Trichloroethane	97		88		70-130	10		30
Tetrachloroethene	102		84		70-130	19		30
Chlorobenzene	94		81		70-130	15		30
Trichlorofluoromethane	85		**68**	Q	70-139	22		30
1,2-Dichloroethane	80		71		70-130	12		30
1,1,1-Trichloroethane	90		74		70-130	20		30
Bromodichloromethane	87		76		70-130	13		30
trans-1,3-Dichloropropene	93		84		70-130	10		30
cis-1,3-Dichloropropene	94		82		70-130	14		30
1,1-Dichloropropene	102		81		70-130	23		30
Bromoform	92		86		70-130	7		30
1,1,2,2-Tetrachloroethane	102		98		70-130	4		30
Benzene	97		81		70-130	18		30
Toluene	99		83		70-130	18		30
Ethylbenzene	98		82		70-130	18		30
Chloromethane	100		74		52-130	30		30
Bromomethane	**31**	Q	**28**	Q	57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07,11,15,17 Batch: WG1879725-3 WG1879725-4								
Vinyl chloride	93		72		67-130	25		30
Chloroethane	110		87		50-151	23		30
1,1-Dichloroethene	95		75		65-135	24		30
trans-1,2-Dichloroethene	94		77		70-130	20		30
Trichloroethene	95		79		70-130	18		30
1,2-Dichlorobenzene	94		84		70-130	11		30
1,3-Dichlorobenzene	96		84		70-130	13		30
1,4-Dichlorobenzene	93		81		70-130	14		30
Methyl tert butyl ether	84		78		66-130	7		30
p/m-Xylene	101		85		70-130	17		30
o-Xylene	97		83		70-130	16		30
cis-1,2-Dichloroethene	91		76		70-130	18		30
Dibromomethane	85		76		70-130	11		30
Styrene	100		85		70-130	16		30
Dichlorodifluoromethane	52		40		30-146	26		30
Acetone	88		66		54-140	29		30
Carbon disulfide	94		74		59-130	24		30
2-Butanone	91		81		70-130	12		30
Vinyl acetate	89		81		70-130	9		30
4-Methyl-2-pentanone	87		83		70-130	5		30
1,2,3-Trichloropropane	96		91		68-130	5		30
2-Hexanone	91		85		70-130	7		30
Bromochloromethane	82		71		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07,11,15,17 Batch: WG1879725-3 WG1879725-4								
2,2-Dichloropropane	91		75		70-130	19		30
1,2-Dibromoethane	94		87		70-130	8		30
1,3-Dichloropropane	93		85		69-130	9		30
1,1,1,2-Tetrachloroethane	92		81		70-130	13		30
Bromobenzene	95		83		70-130	13		30
n-Butylbenzene	109		90		70-130	19		30
sec-Butylbenzene	108		90		70-130	18		30
tert-Butylbenzene	104		87		70-130	18		30
o-Chlorotoluene	101		85		70-130	17		30
p-Chlorotoluene	101		86		70-130	16		30
1,2-Dibromo-3-chloropropane	76		72		68-130	5		30
Hexachlorobutadiene	85		72		67-130	17		30
Isopropylbenzene	105		90		70-130	15		30
p-Isopropyltoluene	106		88		70-130	19		30
Naphthalene	96		89		70-130	8		30
Acrylonitrile	86		83		70-130	4		30
n-Propylbenzene	111		91		70-130	20		30
1,2,3-Trichlorobenzene	93		82		70-130	13		30
1,2,4-Trichlorobenzene	93		82		70-130	13		30
1,3,5-Trimethylbenzene	104		88		70-130	17		30
1,2,4-Trimethylbenzene	101		86		70-130	16		30
1,4-Dioxane	73		77		65-136	5		30
p-Diethylbenzene	106		88		70-130	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07,11,15,17 Batch: WG1879725-3 WG1879725-4								
p-Ethyltoluene	108		90		70-130	18		30
1,2,4,5-Tetramethylbenzene	102		85		70-130	18		30
Ethyl ether	95		88		67-130	8		30
trans-1,4-Dichloro-2-butene	98		93		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		86		70-130
Toluene-d8	102		104		70-130
4-Bromofluorobenzene	120		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21,25 Batch: WG1879728-3 WG1879728-4								
Methylene chloride	76		**65**	Q	70-130	16		30
1,1-Dichloroethane	91		76		70-130	18		30
Chloroform	87		74		70-130	16		30
Carbon tetrachloride	94		76		70-130	21		30
1,2-Dichloropropane	92		79		70-130	15		30
Dibromochloromethane	90		82		70-130	9		30
1,1,2-Trichloroethane	97		88		70-130	10		30
Tetrachloroethene	102		84		70-130	19		30
Chlorobenzene	94		81		70-130	15		30
Trichlorofluoromethane	85		**68**	Q	70-139	22		30
1,2-Dichloroethane	80		71		70-130	12		30
1,1,1-Trichloroethane	90		74		70-130	20		30
Bromodichloromethane	87		76		70-130	13		30
trans-1,3-Dichloropropene	93		84		70-130	10		30
cis-1,3-Dichloropropene	94		82		70-130	14		30
1,1-Dichloropropene	102		81		70-130	23		30
Bromoform	92		86		70-130	7		30
1,1,2,2-Tetrachloroethane	102		98		70-130	4		30
Benzene	97		81		70-130	18		30
Toluene	99		83		70-130	18		30
Ethylbenzene	98		82		70-130	18		30
Chloromethane	100		74		52-130	30		30
Bromomethane	**31**	Q	**28**	Q	57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21,25 Batch: WG1879728-3 WG1879728-4								
Vinyl chloride	93		72		67-130	25		30
Chloroethane	110		87		50-151	23		30
1,1-Dichloroethene	95		75		65-135	24		30
trans-1,2-Dichloroethene	94		77		70-130	20		30
Trichloroethene	95		79		70-130	18		30
1,2-Dichlorobenzene	94		84		70-130	11		30
1,3-Dichlorobenzene	96		84		70-130	13		30
1,4-Dichlorobenzene	93		81		70-130	14		30
Methyl tert butyl ether	84		78		66-130	7		30
p/m-Xylene	101		85		70-130	17		30
o-Xylene	97		83		70-130	16		30
cis-1,2-Dichloroethene	91		76		70-130	18		30
Dibromomethane	85		76		70-130	11		30
Styrene	100		85		70-130	16		30
Dichlorodifluoromethane	52		40		30-146	26		30
Acetone	88		66		54-140	29		30
Carbon disulfide	94		74		59-130	24		30
2-Butanone	91		81		70-130	12		30
Vinyl acetate	89		81		70-130	9		30
4-Methyl-2-pentanone	87		83		70-130	5		30
1,2,3-Trichloropropane	96		91		68-130	5		30
2-Hexanone	91		85		70-130	7		30
Bromochloromethane	82		71		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21,25 Batch: WG1879728-3 WG1879728-4								
2,2-Dichloropropane	91		75		70-130	19		30
1,2-Dibromoethane	94		87		70-130	8		30
1,3-Dichloropropane	93		85		69-130	9		30
1,1,1,2-Tetrachloroethane	92		81		70-130	13		30
Bromobenzene	95		83		70-130	13		30
n-Butylbenzene	109		90		70-130	19		30
sec-Butylbenzene	108		90		70-130	18		30
tert-Butylbenzene	104		87		70-130	18		30
o-Chlorotoluene	101		85		70-130	17		30
p-Chlorotoluene	101		86		70-130	16		30
1,2-Dibromo-3-chloropropane	76		72		68-130	5		30
Hexachlorobutadiene	85		72		67-130	17		30
Isopropylbenzene	105		90		70-130	15		30
p-Isopropyltoluene	106		88		70-130	19		30
Naphthalene	96		89		70-130	8		30
Acrylonitrile	86		83		70-130	4		30
n-Propylbenzene	111		91		70-130	20		30
1,2,3-Trichlorobenzene	93		82		70-130	13		30
1,2,4-Trichlorobenzene	93		82		70-130	13		30
1,3,5-Trimethylbenzene	104		88		70-130	17		30
1,2,4-Trimethylbenzene	101		86		70-130	16		30
1,4-Dioxane	73		77		65-136	5		30
p-Diethylbenzene	106		88		70-130	19		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21,25 Batch: WG1879728-3 WG1879728-4								
p-Ethyltoluene	108		90		70-130	18		30
1,2,4,5-Tetramethylbenzene	102		85		70-130	18		30
Ethyl ether	95		88		67-130	8		30
trans-1,4-Dichloro-2-butene	98		93		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	87		86		70-130
Toluene-d8	102		104		70-130
4-Bromofluorobenzene	120		104		70-130
Dibromofluoromethane	95		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 21,25 Batch: WG1880028-3 WG1880028-4								
Tetrachloroethene	98		94		70-130	4		30
Benzene	87		86		70-130	1		30
Toluene	83		79		70-130	5		30
Ethylbenzene	84		81		70-130	4		30
Methyl tert butyl ether	87		86		66-130	1		30
p/m-Xylene	89		85		70-130	5		30
o-Xylene	89		85		70-130	5		30
n-Butylbenzene	86		81		70-130	6		30
sec-Butylbenzene	87		83		70-130	5		30
tert-Butylbenzene	85		82		70-130	4		30
Isopropylbenzene	84		80		70-130	5		30
p-Isopropyltoluene	89		85		70-130	5		30
Naphthalene	87		85		70-130	2		30
n-Propylbenzene	82		78		70-130	5		30
1,3,5-Trimethylbenzene	83		78		70-130	6		30
1,2,4-Trimethylbenzene	83		79		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	87		89		70-130
Dibromofluoromethane	103		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 18,23,26 Batch: WG1881510-3 WG1881510-4								
Methylene chloride	96		94		70-130	2		30
1,1-Dichloroethane	102		99		70-130	3		30
Chloroform	107		104		70-130	3		30
Carbon tetrachloride	120		115		70-130	4		30
1,2-Dichloropropane	98		96		70-130	2		30
Dibromochloromethane	113		112		70-130	1		30
1,1,2-Trichloroethane	97		98		70-130	1		30
Tetrachloroethene	118		114		70-130	3		30
Chlorobenzene	106		103		70-130	3		30
Trichlorofluoromethane	**67**	Q	**65**	Q	70-139	3		30
1,2-Dichloroethane	99		98		70-130	1		30
1,1,1-Trichloroethane	114		110		70-130	4		30
Bromodichloromethane	107		107		70-130	0		30
trans-1,3-Dichloropropene	97		95		70-130	2		30
cis-1,3-Dichloropropene	109		107		70-130	2		30
1,1-Dichloropropene	106		101		70-130	5		30
Bromoform	95		97		70-130	2		30
1,1,2,2-Tetrachloroethane	88		92		70-130	4		30
Benzene	104		100		70-130	4		30
Toluene	102		97		70-130	5		30
Ethylbenzene	100		96		70-130	4		30
Chloromethane	102		95		52-130	7		30
Bromomethane	61		59		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 18,23,26 Batch: WG1881510-3 WG1881510-4								
Vinyl chloride	75		71		67-130	5		30
Chloroethane	61		59		50-151	3		30
1,1-Dichloroethene	65		**63**	Q	65-135	3		30
trans-1,2-Dichloroethene	108		104		70-130	4		30
Trichloroethene	102		99		70-130	3		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	105		103		70-130	2		30
1,4-Dichlorobenzene	103		101		70-130	2		30
Methyl tert butyl ether	96		98		66-130	2		30
p/m-Xylene	106		102		70-130	4		30
o-Xylene	94		91		70-130	3		30
cis-1,2-Dichloroethene	104		101		70-130	3		30
Dibromomethane	99		100		70-130	1		30
Styrene	102		99		70-130	3		30
Dichlorodifluoromethane	109		102		30-146	7		30
Acetone	85		85		54-140	0		30
Carbon disulfide	64		62		59-130	3		30
2-Butanone	80		86		70-130	7		30
Vinyl acetate	98		97		70-130	1		30
4-Methyl-2-pentanone	77		78		70-130	1		30
1,2,3-Trichloropropane	85		89		68-130	5		30
2-Hexanone	76		80		70-130	5		30
Bromochloromethane	113		113		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 18,23,26 Batch: WG1881510-3 WG1881510-4								
2,2-Dichloropropane	109		105		70-130	4		30
1,2-Dibromoethane	105		106		70-130	1		30
1,3-Dichloropropane	98		97		69-130	1		30
1,1,1,2-Tetrachloroethane	116		113		70-130	3		30
Bromobenzene	107		106		70-130	1		30
n-Butylbenzene	98		94		70-130	4		30
sec-Butylbenzene	97		94		70-130	3		30
tert-Butylbenzene	101		98		70-130	3		30
o-Chlorotoluene	99		98		70-130	1		30
p-Chlorotoluene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	98		102		68-130	4		30
Hexachlorobutadiene	118		114		67-130	3		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	102		98		70-130	4		30
Naphthalene	91		94		70-130	3		30
Acrylonitrile	94		97		70-130	3		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	110		110		70-130	0		30
1,2,4-Trichlorobenzene	114		112		70-130	2		30
1,3,5-Trimethylbenzene	100		96		70-130	4		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	94		100		65-136	6		30
p-Diethylbenzene	100		97		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 18,23,26 Batch: WG1881510-3 WG1881510-4								
p-Ethyltoluene	103		100		70-130	3		30
1,2,4,5-Tetramethylbenzene	101		98		70-130	3		30
Ethyl ether	**63**	Q	**64**	Q	67-130	2		30
trans-1,4-Dichloro-2-butene	92		96		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		96		70-130
Toluene-d8	98		95		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881513-3 WG1881513-4								
Methylene chloride	96		94		70-130	2		30
1,1-Dichloroethane	102		99		70-130	3		30
Chloroform	107		104		70-130	3		30
Carbon tetrachloride	120		115		70-130	4		30
1,2-Dichloropropane	98		96		70-130	2		30
Dibromochloromethane	113		112		70-130	1		30
1,1,2-Trichloroethane	97		98		70-130	1		30
Tetrachloroethene	118		114		70-130	3		30
Chlorobenzene	106		103		70-130	3		30
Trichlorofluoromethane	**67**	Q	**65**	Q	70-139	3		30
1,2-Dichloroethane	99		98		70-130	1		30
1,1,1-Trichloroethane	114		110		70-130	4		30
Bromodichloromethane	107		107		70-130	0		30
trans-1,3-Dichloropropene	97		95		70-130	2		30
cis-1,3-Dichloropropene	109		107		70-130	2		30
1,1-Dichloropropene	106		101		70-130	5		30
Bromoform	95		97		70-130	2		30
1,1,2,2-Tetrachloroethane	88		92		70-130	4		30
Benzene	104		100		70-130	4		30
Toluene	102		97		70-130	5		30
Ethylbenzene	100		96		70-130	4		30
Chloromethane	102		95		52-130	7		30
Bromomethane	61		59		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: Not Specified

Lab Number: L2404125

Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881513-3 WG1881513-4								
Vinyl chloride	75		71		67-130	5		30
Chloroethane	61		59		50-151	3		30
1,1-Dichloroethene	65		**63**	Q	65-135	3		30
trans-1,2-Dichloroethene	108		104		70-130	4		30
Trichloroethene	102		99		70-130	3		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	105		103		70-130	2		30
1,4-Dichlorobenzene	103		101		70-130	2		30
Methyl tert butyl ether	96		98		66-130	2		30
p/m-Xylene	106		102		70-130	4		30
o-Xylene	94		91		70-130	3		30
cis-1,2-Dichloroethene	104		101		70-130	3		30
Dibromomethane	99		100		70-130	1		30
Styrene	102		99		70-130	3		30
Dichlorodifluoromethane	109		102		30-146	7		30
Acetone	85		85		54-140	0		30
Carbon disulfide	64		62		59-130	3		30
2-Butanone	80		86		70-130	7		30
Vinyl acetate	98		97		70-130	1		30
4-Methyl-2-pentanone	77		78		70-130	1		30
1,2,3-Trichloropropane	85		89		68-130	5		30
2-Hexanone	76		80		70-130	5		30
Bromochloromethane	113		113		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881513-3 WG1881513-4								
2,2-Dichloropropane	109		105		70-130	4		30
1,2-Dibromoethane	105		106		70-130	1		30
1,3-Dichloropropane	98		97		69-130	1		30
1,1,1,2-Tetrachloroethane	116		113		70-130	3		30
Bromobenzene	107		106		70-130	1		30
n-Butylbenzene	98		94		70-130	4		30
sec-Butylbenzene	97		94		70-130	3		30
tert-Butylbenzene	101		98		70-130	3		30
o-Chlorotoluene	99		98		70-130	1		30
p-Chlorotoluene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	98		102		68-130	4		30
Hexachlorobutadiene	118		114		67-130	3		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	102		98		70-130	4		30
Naphthalene	91		94		70-130	3		30
Acrylonitrile	94		97		70-130	3		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	110		110		70-130	0		30
1,2,4-Trichlorobenzene	114		112		70-130	2		30
1,3,5-Trimethylbenzene	100		96		70-130	4		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	94		100		65-136	6		30
p-Diethylbenzene	100		97		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881513-3 WG1881513-4								
p-Ethyltoluene	103		100		70-130	3		30
1,2,4,5-Tetramethylbenzene	101		98		70-130	3		30
Ethyl ether	**63**	Q	**64**	Q	67-130	2		30
trans-1,4-Dichloro-2-butene	92		96		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		96		70-130
Toluene-d8	98		95		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881724-3 WG1881724-4								
Methylene chloride	97		95		70-130	2		30
1,1-Dichloroethane	101		99		70-130	2		30
Chloroform	106		99		70-130	7		30
Carbon tetrachloride	127		121		70-130	5		30
1,2-Dichloropropane	96		94		70-130	2		30
Dibromochloromethane	113		113		70-130	0		30
1,1,2-Trichloroethane	97		98		70-130	1		30
Tetrachloroethene	120		112		70-130	7		30
Chlorobenzene	105		100		70-130	5		30
Trichlorofluoromethane	74		70		70-139	6		30
1,2-Dichloroethane	99		97		70-130	2		30
1,1,1-Trichloroethane	115		110		70-130	4		30
Bromodichloromethane	107		106		70-130	1		30
trans-1,3-Dichloropropene	97		95		70-130	2		30
cis-1,3-Dichloropropene	109		107		70-130	2		30
1,1-Dichloropropene	107		102		70-130	5		30
Bromoform	100		99		70-130	1		30
1,1,2,2-Tetrachloroethane	93		94		70-130	1		30
Benzene	103		100		70-130	3		30
Toluene	100		96		70-130	4		30
Ethylbenzene	98		94		70-130	4		30
Chloromethane	101		95		52-130	6		30
Bromomethane	63		60		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881724-3 WG1881724-4								
Vinyl chloride	79		74		67-130	7		30
Chloroethane	63		60		50-151	5		30
1,1-Dichloroethene	68		65		65-135	5		30
trans-1,2-Dichloroethene	108		105		70-130	3		30
Trichloroethene	101		98		70-130	3		30
1,2-Dichlorobenzene	105		100		70-130	5		30
1,3-Dichlorobenzene	107		101		70-130	6		30
1,4-Dichlorobenzene	105		99		70-130	6		30
Methyl tert butyl ether	98		101		66-130	3		30
p/m-Xylene	104		100		70-130	4		30
o-Xylene	93		90		70-130	3		30
cis-1,2-Dichloroethene	103		99		70-130	4		30
Dibromomethane	102		102		70-130	0		30
Styrene	99		97		70-130	2		30
Dichlorodifluoromethane	112		103		30-146	8		30
Acetone	103		94		54-140	9		30
Carbon disulfide	67		63		59-130	6		30
2-Butanone	88		91		70-130	3		30
Vinyl acetate	104		105		70-130	1		30
4-Methyl-2-pentanone	79		83		70-130	5		30
1,2,3-Trichloropropane	89		88		68-130	1		30
2-Hexanone	77		82		70-130	6		30
Bromochloromethane	117		113		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881724-3 WG1881724-4								
2,2-Dichloropropane	110		105		70-130	5		30
1,2-Dibromoethane	107		106		70-130	1		30
1,3-Dichloropropane	96		98		69-130	2		30
1,1,1,2-Tetrachloroethane	116		113		70-130	3		30
Bromobenzene	105		102		70-130	3		30
n-Butylbenzene	100		93		70-130	7		30
sec-Butylbenzene	99		94		70-130	5		30
tert-Butylbenzene	102		97		70-130	5		30
o-Chlorotoluene	99		94		70-130	5		30
p-Chlorotoluene	101		95		70-130	6		30
1,2-Dibromo-3-chloropropane	105		106		68-130	1		30
Hexachlorobutadiene	120		105		67-130	13		30
Isopropylbenzene	101		96		70-130	5		30
p-Isopropyltoluene	104		98		70-130	6		30
Naphthalene	98		95		70-130	3		30
Acrylonitrile	101		101		70-130	0		30
n-Propylbenzene	98		92		70-130	6		30
1,2,3-Trichlorobenzene	112		107		70-130	5		30
1,2,4-Trichlorobenzene	118		108		70-130	9		30
1,3,5-Trimethylbenzene	100		95		70-130	5		30
1,2,4-Trimethylbenzene	101		95		70-130	6		30
1,4-Dioxane	92		101		65-136	9		30
p-Diethylbenzene	102		96		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: Not Specified

Lab Number: L2404125

Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 22 Batch: WG1881724-3 WG1881724-4								
p-Ethyltoluene	103		97		70-130	6		30
1,2,4,5-Tetramethylbenzene	104		96		70-130	8		30
Ethyl ether	**66**	Q	**66**	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	95		93		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24 Batch: WG1882473-3 WG1882473-4								
Methylene chloride	86		84		70-130	2		30
1,1-Dichloroethane	91		88		70-130	3		30
Chloroform	86		85		70-130	1		30
Carbon tetrachloride	92		89		70-130	3		30
1,2-Dichloropropane	96		92		70-130	4		30
Dibromochloromethane	90		88		70-130	2		30
1,1,2-Trichloroethane	87		85		70-130	2		30
Tetrachloroethene	89		88		70-130	1		30
Chlorobenzene	95		93		70-130	2		30
Trichlorofluoromethane	92		89		70-139	3		30
1,2-Dichloroethane	76		73		70-130	4		30
1,1,1-Trichloroethane	91		88		70-130	3		30
Bromodichloromethane	86		85		70-130	1		30
trans-1,3-Dichloropropene	81		79		70-130	3		30
cis-1,3-Dichloropropene	89		87		70-130	2		30
1,1-Dichloropropene	92		88		70-130	4		30
Bromoform	82		81		70-130	1		30
1,1,2,2-Tetrachloroethane	82		80		70-130	2		30
Benzene	94		91		70-130	3		30
Toluene	88		87		70-130	1		30
Ethylbenzene	90		88		70-130	2		30
Chloromethane	103		97		52-130	6		30
Bromomethane	102		96		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24 Batch: WG1882473-3 WG1882473-4								
Vinyl chloride	105		100		67-130	5		30
Chloroethane	107		102		50-151	5		30
1,1-Dichloroethene	98		94		65-135	4		30
trans-1,2-Dichloroethene	94		90		70-130	4		30
Trichloroethene	94		91		70-130	3		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	94		92		70-130	2		30
1,4-Dichlorobenzene	92		89		70-130	3		30
Methyl tert butyl ether	74		73		66-130	1		30
p/m-Xylene	90		88		70-130	2		30
o-Xylene	88		87		70-130	1		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Dibromomethane	94		92		70-130	2		30
Styrene	89		87		70-130	2		30
Dichlorodifluoromethane	81		78		30-146	4		30
Acetone	77		81		54-140	5		30
Carbon disulfide	89		85		59-130	5		30
2-Butanone	89		88		70-130	1		30
Vinyl acetate	98		92		70-130	6		30
4-Methyl-2-pentanone	74		73		70-130	1		30
1,2,3-Trichloropropane	80		79		68-130	1		30
2-Hexanone	71		74		70-130	4		30
Bromochloromethane	102		100		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24 Batch: WG1882473-3 WG1882473-4								
2,2-Dichloropropane	83		80		70-130	4		30
1,2-Dibromoethane	91		88		70-130	3		30
1,3-Dichloropropane	84		81		69-130	4		30
1,1,1,2-Tetrachloroethane	90		90		70-130	0		30
Bromobenzene	91		88		70-130	3		30
n-Butylbenzene	91		87		70-130	4		30
sec-Butylbenzene	90		87		70-130	3		30
tert-Butylbenzene	94		91		70-130	3		30
o-Chlorotoluene	87		86		70-130	1		30
p-Chlorotoluene	88		86		70-130	2		30
1,2-Dibromo-3-chloropropane	79		79		68-130	0		30
Hexachlorobutadiene	83		80		67-130	4		30
Isopropylbenzene	84		82		70-130	2		30
p-Isopropyltoluene	89		86		70-130	3		30
Naphthalene	83		81		70-130	2		30
Acrylonitrile	89		90		70-130	1		30
n-Propylbenzene	93		90		70-130	3		30
1,2,3-Trichlorobenzene	86		84		70-130	2		30
1,2,4-Trichlorobenzene	87		84		70-130	4		30
1,3,5-Trimethylbenzene	92		88		70-130	4		30
1,2,4-Trimethylbenzene	93		90		70-130	3		30
1,4-Dioxane	98		98		65-136	0		30
p-Diethylbenzene	97		93		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 24 Batch: WG1882473-3 WG1882473-4								
p-Ethyltoluene	94		91		70-130	3		30
1,2,4,5-Tetramethylbenzene	83		79		70-130	5		30
Ethyl ether	93		90		67-130	3		30
trans-1,4-Dichloro-2-butene	80		78		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	78		77		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	102		101		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-01
Client ID: TW-10 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/23/24 12:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.9		%	0.100	NA	1	-	01/25/24 12:29	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-03
Client ID: SB-8S1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/23/24 13:45
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	01/25/24 12:29	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-05
Client ID: SB-8S2 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/23/24 14:10
Date Received: 01/24/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.3		%	0.100	NA	1	-	01/25/24 12:29	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-07
Client ID: SB-8E1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 11:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-11
Client ID: SB-8W1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 12:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-15
Client ID: SB-8N1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 12:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-17
Client ID: SB-4S1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-18
Client ID: SB-4S1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	02/02/24 15:37	121,2540G	SJB

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-21
Client ID: SB-4W1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:40
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-22
Client ID: SB-4W1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 13:50
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.1		%	0.100	NA	1	-	02/02/24 15:37	121,2540G	SJB

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-23
Client ID: SB-4W2 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:00
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.0		%	0.100	NA	1	-	02/02/24 15:37	121,2540G	SJB

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-24
Client ID: SB-4W2 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:10
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	02/06/24 21:52	121,2540G	SJB

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-25
Client ID: SB-4N1 (1-3)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:20
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	01/26/24 07:56	121,2540G	ROI

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

SAMPLE RESULTS

Lab ID: L2404125-26
Client ID: SB-4N1 (3-5)
Sample Location: BKLYN, NY

Date Collected: 01/24/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.5		%	0.100	NA	1	-	02/02/24 15:37	121,2540G	SJB

Lab Duplicate Analysis

Batch Quality Control

Project Name: 127 12TH ST

Project Number: Not Specified

Lab Number: L2404125

Report Date: 02/07/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG1878092-1 QC Sample: L2404124-01 Client ID: DUP Sample						
Solids, Total	83.5	83.7	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 07,11,15,17,21,25 QC Batch ID: WG1878449-1 QC Sample: L2404125-07 Client ID: SB-8E1 (1-3)						
Solids, Total	80.1	82.0	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 18,22-23,26 QC Batch ID: WG1881066-1 QC Sample: L2404125-18 Client ID: SB-4S1 (3-5)						
Solids, Total	88.2	88.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 24 QC Batch ID: WG1882300-1 QC Sample: L2402542-30 Client ID: DUP Sample						
Solids, Total	83.5	81.3	%	3		20

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-01A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-01B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-01C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-01D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2404125-01X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-01Y	Vial Water preserved split	A	NA		3.3	Y	Absent	**25-JAN-24 13:45**	NYTCL-8260HLW(14)
L2404125-01Z	Vial Water preserved split	A	NA		3.3	Y	Absent	**25-JAN-24 13:45**	NYTCL-8260HLW(14)
L2404125-02A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-02B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-02C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-02D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L2404125-02X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-02Y	Vial Water preserved split	A	NA		3.3	Y	Absent	**25-JAN-24 13:45**	HOLD-8260HLW(14)
L2404125-02Z	Vial Water preserved split	A	NA		3.3	Y	Absent	**25-JAN-24 13:45**	HOLD-8260HLW(14)
L2404125-03A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-03B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-03C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-03D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2404125-03X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2404125-03Y	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	NYTCL-8260HLW(14)
L2404125-03Z	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	NYTCL-8260HLW(14)
L2404125-04A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-04B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-04C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-04D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L2404125-04X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-04Y	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-04Z	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-05A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-05B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-05C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-05D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2404125-05X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-05Y	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-05Z	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-06A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-06B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-06C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-06D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		HOLD-WETCHEM()
L2404125-06X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		HOLD-8260HLW(14)
L2404125-06Y	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-06Z	Vial Water preserved split	A	NA		3.3	Y	Absent	25-JAN-24 13:45	HOLD-8260HLW(14)
L2404125-07A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-07B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-07C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-07D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-07X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-07Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-07Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-08A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-08B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-08C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-08D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-08X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-08Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-08Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-09A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-09B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-09C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-09D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-09X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-09Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-09Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-10A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-10B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-10C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-10D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-10X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-10Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-10Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-11A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-11B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-11C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-11D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-11X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-11Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-11Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-12A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-12B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-12C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-12D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-12X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-12Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-12Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-13A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-13B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-13C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-13D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-13X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-13Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-13Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-14A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-14B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-14C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-14D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-14X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-14Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-14Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-15A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-15B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-15C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-15D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-15X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-15Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-15Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-16A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-16B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-16C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-16D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-16X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-16Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-16Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-17A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-17B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-17C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-17D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-17X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-17Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-17Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-18A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-18B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-18C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-18D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-18X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-18Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-18Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-19A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-19B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-19C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-19D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-19X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-19Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-19Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-20A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-20B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-20C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-20D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		HOLD-WETCHEM()
L2404125-20X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		HOLD-8260HLW(14)
L2404125-20Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-20Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	HOLD-8260HLW(14)
L2404125-21A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-21B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-21C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-21D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-21X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-21Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-21Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-22A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-22B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-22C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-22D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-22X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-22Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-22Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-23A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-23B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-23C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-23D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-23X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-23Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-23Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-24A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST
Project Number: Not Specified

Lab Number: L2404125
Report Date: 02/07/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404125-24B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-24C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-24D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-24X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-24Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-24Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-25A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-25B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-25C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-25D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-25X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-25Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-25Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-26A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-26B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-26C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-26D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2404125-26X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2404125-26Y	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)
L2404125-26Z	Vial Water preserved split	B	NA		3.0	Y	Absent	26-JAN-24 10:11	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	127 12TH ST	**Lab Number:**	L2404125
Project Number:	Not Specified	**Report Date:**	02/07/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	127 12TH ST	**Lab Number:**	L2404125
Project Number:	Not Specified	**Report Date:**	02/07/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	127 12TH ST	**Lab Number:**	L2404125
Project Number:	Not Specified	**Report Date:**	02/07/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	127 12TH ST	**Lab Number:**	L2404125
Project Number:	Not Specified	**Report Date:**	02/07/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

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Date Rec'd in Lab: 1/25/24

ALPHA Job #: L2404125

Client Information
Client: 127-129 12TH ST TENEN
Address: 121 W 27TH, #702 NEW YORK, NY
Phone: 646-606-2332
Fax:
Email: VCHANG@TENEN-ENV.COM

Project Information
Project Name: 127 12TH ST
Project Location: BKLYN, NY
Project #:
(Use Project name as Project #) ☒
Project Manager: M. CARROLL / M. AHMED
ALPHAQuote #:

Turn-Around Time
Standard ☒ (+PMs) Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐ PREVIOUS PROJECT → ADD TO SAME NAME

Other project specific requirements/comments:
CAT B DELIVERABLES, KEEP SDG OPEN. HOLD ANALYSIS AS NOTED (CHJ)

Please specify Metals or TAL.

ANALYSIS
VOCs (NoCs)
VOCs (Halo)

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (NoCs)	VOCs (Halo)	Sample Specific Comments
04125-01	TW-10 (3-5)	1/23/2024	12:45	SOIL	VC	X	X	
	~~TW-9 (3-5)~~							NOT SAMPLED
-02	TW-9 (3-5)		13:30				X	
-03	SB-8 ~~SB-5~~ (1-3)		13:45			X		
-04	SB-8-S1 (3-5)		1400				X	
-05	SB-8-S2 (1-3)		1410			X		
-06	SB-8-S2 (3-5)	1/23/24	1420	SOIL	VC		X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: ENCORES
Preservative: W/O BOTTLES

Relinquished By:	Date/Time	Received By:	Date/Time
	1/24/2024 17:00	MPI	1/24/24 17:00
MPI	1/24/24 18:40		1/24 19:20
	1/24	MPI	
			1/24 22:20

DH 1/25 01:40 1/25/24 0040

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 1/26/24

ALPHA Job #: L2404125

Client Information
Client: TENEN ENVIRONMENTAL
Address: 121 W 27TH ST, #701
NEW YORK, NY
Phone: —
Fax: —
Email: VCHANG@TENEN-ENV.COM

Project Information
Project Name: 127 12TH STREET
Project Location: BROOKLYN, NY
Project #: —
(Use Project name as Project #) ☒
Project Manager: M. CARROLL / M. AHMED
ALPHAQuote #: —

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

ADD TO YESTERDAYS SDG & CLOSE SDG. HOLD ANALYSIS FOR SAMPLES "(HOLD)" STATUS

Please specify Metals or TAL.

ANALYSIS

VOCs (SPECIFIED STATUS) — VOCs (HOLD)

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (SPECIFIED STATUS)	VOCs (HOLD)	Sample Specific Comments
04125 -07	SB-8E1 (1-3)	1/24/2024	1130	SOIL	VC	X		
-08	SB-8E1 (3-5)		1140				X	
-09	SB-8E2 (1-3)		1150				X	
-10	SB-8E2 (3-5)		1200				X	
-11	SB-8W1 (1-3)		1210			X		
-12	SB-8W1 (3-5)		1220				X	
-13	SB-8W2 (1-3)		1230				X	
-14	SB-8W2 (3-5)		1240				X	
-15	SB-8N1 (1-3)		1250			X		
-16	SB-8N1 (3-5)		1300				X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	5D												
Preservative	A												

Relinquished By:	Date/Time	Received By:	Date/Time
	1/25/2024 1630		1/24/24 1942
Vince	1/25/24 2104	Anthony Green	JAN 25 2024 2106
Anthony Green	1/26/24 0020		1/26/24 00 20
	1/26/24 0220		1/26/24 0220

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 2 of 2

Date Rec'd in Lab: 1/26/24

ALPHA Job #: L2404125

Client Information
Client: TENEN ENVIRONMENTAL
Address: 127 W 127TH ST
BK/SR/NEW YORK NY
Phone: —
Fax: —
Email: VCHANG@TENENENV.COM

Project Information
Project Name: 127 127th ST
Project Location: BROOKLYN, NY
Project #: —
(Use Project name as Project #) ☒
Project Manager: M. CARROLL / M. AHMED
ALPHAQuote #: —

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
SAME AS PAGE 1. HOLD AS SPECIFIED 5" VOCs CHOLD

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: VOCs	ANALYSIS: VOCs (Hold)	Sample Specific Comments	Total Bottle
04125-17	SB-4S1 (1-3)	1/24/24	1300	SOIL	VC	X			
-18	SB-4S1 (3-5)		1310				X		
-19	SB-4S2 (1-3)		1320				X		
-20	SB-4S2 (3-5)		1330				X		
-21	SB-4W1 (1-3)		1340			X			
-22	SB-4W1 (3-5)		1350				X		
-23	SB-4W2 (1-3)		1400				X		
-24	SB-4W2 (3-5)		1410				X		
-25	SB-4N1 (1-3)		1420			X			
-26	SB-4N1 (3-5)	↓	1430	↓	↓		X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	FP	EP					
Preservative	A	A					

Relinquished By:	Date/Time	Received By:	Date/Time
	1/25/2024 1640		1/24/24 1942
	1/25/25 1004	Anthony Green	JAN 25 2024 21:00
Anthony Green	1/26/24 0020		1/26/24 0020
	1/26/24 0220		1/26/24 0220

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTITUTIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2404457
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Matthew Carroll
Phone:	(646) 606-2332
Project Name:	127 12TH ST.
Project Number:	127 12TH ST
Report Date:	02/01/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2404457-01	TW-9	WATER	127 12TH ST BROOKLYN NY	01/25/24 10:25	01/25/24
L2404457-02	TW-10	WATER	127 12TH ST BROOKLYN NY	01/25/24 13:15	01/25/24
L2404457-03	TW-8	WATER	127 12TH ST BROOKLYN NY	01/25/24 11:55	01/25/24
L2404457-04	TW-3	WATER	127 12TH ST BROOKLYN NY	01/25/24 14:30	01/25/24

Project Name:	127 12TH ST.	**Lab Number:**	L2404457
Project Number:	127 12TH ST	**Report Date:**	02/01/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	127 12TH ST.	**Lab Number:**	L2404457
Project Number:	127 12TH ST	**Report Date:**	02/01/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2404457-03 and -04: The Client ID was specified by the client.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 02/01/24

ORGANICS

VOLATILES

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-01 D
Client ID: TW-9
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 10:25
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/27/24 16:51
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	200		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-01 D
Client ID: TW-9
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 10:25
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	8.4		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	9.6		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	9.6		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-01 D
Client ID: TW-9
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 10:25
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	ND		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-02
Client ID: TW-10
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 13:15
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/27/24 17:13
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.5	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	16		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.2		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-02 Date Collected: 01/25/24 13:15

Client ID: TW-10 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.79		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	39		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	39		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-02 Date Collected: 01/25/24 13:15

Client ID: TW-10 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	102		70-130

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03
Client ID: TW-8
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 11:55
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/27/24 17:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	1.2	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	110		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03 Date Collected: 01/25/24 11:55

Client ID: TW-8 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03 Date Collected: 01/25/24 11:55

Client ID: TW-8 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: 127 12TH ST.
Lab Number: L2404457
Project Number: 127 12TH ST
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03
Client ID: TW-8
Sample Location: 127 12TH ST BROOKLYN NY
Date Collected: 01/25/24 11:55
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 01/29/24 11:24
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Dissolved Gases by GC - Mansfield Lab							
Methane	ND		ug/l	2.00	2.00	1	A
Ethene	ND		ug/l	0.500	0.500	1	A
Ethane	ND		ug/l	0.500	0.500	1	A

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-04
Client ID: TW-3
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 01/27/24 17:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	1.2	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	150		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-04 Date Collected: 01/25/24 14:30

Client ID: TW-3 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	7.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	7.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 127 12TH ST. **Lab Number:** L2404457

Project Number: 127 12TH ST **Report Date:** 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-04 Date Collected: 01/25/24 14:30

Client ID: TW-3 Date Received: 01/25/24

Sample Location: 127 12TH ST BROOKLYN NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,-
Analytical Date: 01/29/24 06:55
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	
Dissolved Gases by GC - Mansfield Lab for sample(s): 03 Batch: WG1879167-3						
Methane	ND		ug/l	2.00	2.00	A
Ethene	ND		ug/l	0.500	0.500	A
Ethane	ND		ug/l	0.500	0.500	A

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/27/24 10:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1879237-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/27/24 10:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1879237-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/27/24 10:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1879237-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST.

Project Number: 127 12TH ST

Lab Number: L2404457

Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Dissolved Gases by GC - Mansfield Lab Associated sample(s): 03 Batch: WG1879167-2									
Methane	101		-		80-120	-		25	A
Ethene	94		-		80-120	-		25	A
Ethane	96		-		80-120	-		25	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1879237-3 WG1879237-4								
Methylene chloride	100		94		70-130	6		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	100		96		70-130	4		20
Carbon tetrachloride	100		94		63-132	6		20
1,2-Dichloropropane	99		94		70-130	5		20
Dibromochloromethane	93		89		63-130	4		20
1,1,2-Trichloroethane	98		93		70-130	5		20
Tetrachloroethene	98		91		70-130	7		20
Chlorobenzene	100		94		75-130	6		20
Trichlorofluoromethane	100		98		62-150	2		20
1,2-Dichloroethane	96		92		70-130	4		20
1,1,1-Trichloroethane	99		94		67-130	5		20
Bromodichloromethane	96		91		67-130	5		20
trans-1,3-Dichloropropene	95		90		70-130	5		20
cis-1,3-Dichloropropene	94		90		70-130	4		20
1,1-Dichloropropene	99		93		70-130	6		20
Bromoform	96		89		54-136	8		20
1,1,2,2-Tetrachloroethane	100		98		67-130	2		20
Benzene	100		94		70-130	6		20
Toluene	100		94		70-130	6		20
Ethylbenzene	100		95		70-130	5		20
Chloromethane	91		88		64-130	3		20
Bromomethane	100		94		39-139	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST.

Project Number: 127 12TH ST

Lab Number: L2404457

Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1879237-3 WG1879237-4								
Vinyl chloride	100		99		55-140	1		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	100		94		61-145	6		20
trans-1,2-Dichloroethene	100		95		70-130	5		20
Trichloroethene	100		94		70-130	6		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	110		99		70-130	11		20
1,4-Dichlorobenzene	110		98		70-130	12		20
Methyl tert butyl ether	92		90		63-130	2		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	100		94		70-130	6		20
Dibromomethane	95		92		70-130	3		20
1,2,3-Trichloropropane	100		97		64-130	3		20
Acrylonitrile	100		96		70-130	4		20
Styrene	100		90		70-130	11		20
Dichlorodifluoromethane	81		76		36-147	6		20
Acetone	96		98		58-148	2		20
Carbon disulfide	97		90		51-130	7		20
2-Butanone	94		92		63-138	2		20
Vinyl acetate	97		93		70-130	4		20
4-Methyl-2-pentanone	82		81		59-130	1		20
2-Hexanone	82		82		57-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1879237-3 WG1879237-4								
Bromochloromethane	100		95		70-130	5		20
2,2-Dichloropropane	110		99		63-133	11		20
1,2-Dibromoethane	94		90		70-130	4		20
1,3-Dichloropropane	98		93		70-130	5		20
1,1,1,2-Tetrachloroethane	97		90		64-130	7		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	100		98		70-130	2		20
tert-Butylbenzene	110		98		70-130	12		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	98		93		41-144	5		20
Hexachlorobutadiene	90		90		63-130	0		20
Isopropylbenzene	110		99		70-130	11		20
p-Isopropyltoluene	100		96		70-130	4		20
Naphthalene	94		93		70-130	1		20
n-Propylbenzene	110		99		69-130	11		20
1,2,3-Trichlorobenzene	95		91		70-130	4		20
1,2,4-Trichlorobenzene	98		94		70-130	4		20
1,3,5-Trimethylbenzene	100		97		64-130	3		20
1,2,4-Trimethylbenzene	110		97		70-130	13		20
1,4-Dioxane	156		122		56-162	**24**	Q	20
p-Diethylbenzene	100		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1879237-3 WG1879237-4								
p-Ethyltoluene	110		98		70-130	12		20
1,2,4,5-Tetramethylbenzene	100		96		70-130	4		20
Ethyl ether	110		100		59-134	10		20
trans-1,4-Dichloro-2-butene	110		100		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	101		102		70-130

METALS

Project Name: 127 12TH ST.
Project Number: 127 12TH ST
Lab Number: L2404457
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03
Client ID: TW-8
Sample Location: 127 12TH ST BROOKLYN NY
Date Collected: 01/25/24 11:55
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	0.604		mg/l	0.0500	0.0090	1	01/29/24 20:11	01/30/24 16:16	EPA 3005A	1,6010D	CEY
General Chemistry - Westborough Lab											
Iron, Ferric	0.60		mg/l	0.50	0.06	1		01/30/24 16:16	NA	107,-	

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG1878643-1										
Iron, Total	ND		mg/l	0.0500	0.0090	1	01/29/24 20:11	01/30/24 15:15	1,6010D	CEY

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST.

Project Number: 127 12TH ST

Lab Number: L2404457

Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG1878643-2								
Iron, Total	105		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1878643-3 QC Sample: L2404214-01 Client ID: MS Sample												
Iron, Total	0.037J	1	0.933	93		-	-		75-125	-		20

INORGANICS
&
MISCELLANEOUS

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-01
Client ID: TW-9
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 10:25
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	0.022	J	mg/l	0.050	0.014	1	-	01/26/24 07:10	44,353.2	KAF
Nitrogen, Nitrate	4.5		mg/l	0.10	0.023	1	-	01/26/24 07:10	44,353.2	KAF
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	01/26/24 08:05	121,3500FE-B	KAF

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-02
Client ID: TW-10
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 13:15
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	0.022	J	mg/l	0.050	0.014	1	-	01/26/24 07:11	44,353.2	KAF
Nitrogen, Nitrate	2.9		mg/l	0.10	0.023	1	-	01/26/24 07:11	44,353.2	KAF
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	01/26/24 08:05	121,3500FE-B	KAF

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-03
Client ID: TW-8
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 11:55
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	98.4		mg CaCO3/L	2.00	NA	1	-	01/30/24 12:41	121,2320B	MRW
Nitrogen, Nitrite	ND		mg/l	0.050	0.014	1	-	01/26/24 07:12	44,353.2	KAF
Nitrogen, Nitrate	2.1		mg/l	0.10	0.023	1	-	01/26/24 07:12	44,353.2	KAF
Sulfide	ND		mg/l	0.10	0.10	1	01/27/24 06:00	01/27/24 06:48	121,4500S2-D	DBN
Chemical Oxygen Demand	3.9	J	mg/l	10	2.7	1	01/30/24 21:00	01/30/24 23:18	44,410.4	TLH
Total Organic Carbon	2.2		mg/l	0.50	0.09	1	-	01/29/24 03:07	1,9060A	DEW
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	01/26/24 08:05	121,3500FE-B	KAF
Anions by Ion Chromatography - Westborough Lab										
Chloride	11.7		mg/l	0.500	0.083	1	-	01/26/24 21:27	44,300.0	CVN
Sulfate	15.3		mg/l	1.00	0.454	1	-	01/26/24 21:27	44,300.0	CVN

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

SAMPLE RESULTS

Lab ID: L2404457-04
Client ID: TW-3
Sample Location: 127 12TH ST BROOKLYN NY

Date Collected: 01/25/24 14:30
Date Received: 01/25/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Nitrogen, Nitrite	ND		mg/l	0.050	0.014	1	-	01/26/24 07:14	44,353.2	KAF
Nitrogen, Nitrate	2.0		mg/l	0.10	0.023	1	-	01/26/24 07:14	44,353.2	KAF
Iron, Ferrous	0.21	J	mg/l	0.50	0.056	1	-	01/26/24 08:06	121,3500FE-B	KAF

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1878344-1										
Nitrogen, Nitrite	ND		mg/l	0.050	0.014	1	-	01/26/24 04:51	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1878347-1										
Nitrogen, Nitrate	ND		mg/l	0.10	0.023	1	-	01/26/24 04:56	44,353.2	KAF
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1878452-1										
Iron, Ferrous	ND		mg/l	0.50	0.056	1	-	01/26/24 08:04	121,3500FE-B	KAF
Anions by Ion Chromatography - Westborough Lab for sample(s): 03 Batch: WG1878749-1										
Sulfate	ND		mg/l	1.00	0.454	1	-	01/26/24 09:58	44,300.0	CVN
Anions by Ion Chromatography - Westborough Lab for sample(s): 03 Batch: WG1878749-1										
Chloride	ND		mg/l	0.500	0.083	1	-	01/26/24 09:58	44,300.0	CVN
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1878765-1										
Sulfide	ND		mg/l	0.10	0.10	1	01/27/24 06:00	01/27/24 06:45	121,4500S2-D	DBN
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1879118-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	01/29/24 03:07	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1879700-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	01/30/24 14:08	121,2320B	MRW
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1879878-1										
Chemical Oxygen Demand	ND		mg/l	10	2.7	1	01/30/24 21:00	01/30/24 23:14	44,410.4	TLH

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST.

Project Number: 127 12TH ST

Lab Number: L2404457

Report Date: 02/01/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1878344-2								
Nitrogen, Nitrite	94		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1878347-2								
Nitrogen, Nitrate	92		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1878452-2								
Iron, Ferrous	94		-		90-110	-		
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 03 Batch: WG1878749-2								
Chloride	103		-		90-110	-		
Sulfate	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1878765-2								
Sulfide	104		-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1879118-2								
Total Organic Carbon	93		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1879700-2								
Alkalinity, Total	109		-		90-110	-		10

Lab Control Sample Analysis

Batch Quality Control

Project Name: 127 12TH ST.

Project Number: 127 12TH ST

Lab Number: L2404457

Report Date: 02/01/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1879878-2					
Chemical Oxygen Demand	102	-	90-110	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878344-4 QC Sample: L2404317-01 Client ID: MS Sample												
Nitrogen, Nitrite	ND	4	4.0	100		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878347-4 QC Sample: L2404317-01 Client ID: MS Sample												
Nitrogen, Nitrate	0.065J	4	3.8	95		-	-		83-113	-		6
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878452-4 QC Sample: L2404457-01 Client ID: TW-9												
Iron, Ferrous	ND	1	1.1	107		-	-		80-120	-		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1878749-3 QC Sample: L2404214-01 Client ID: MS Sample												
Chloride	5540	2000	7360	91		-	-		90-110	-		18
Sulfate	3240	4000	7310	102		-	-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1878765-4 QC Sample: L2403985-02 Client ID: MS Sample												
Sulfide	ND	0.43	0.20	**46**	Q	-	-		70-130	-		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879118-4 QC Sample: L2404044-01 Client ID: MS Sample												
Total Organic Carbon	1.6	16	15	86		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879700-4 QC Sample: L2404222-01 Client ID: MS Sample												
Alkalinity, Total	133.	100	233	100		-	-		86-116	-		10
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879878-3 QC Sample: L2404914-01 Client ID: MS Sample												
Chemical Oxygen Demand	8.6J	47.6	55	**116**	Q	-	-		90-110	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878344-3 QC Sample: L2404317-01 Client ID: DUP Sample						
Nitrogen, Nitrite	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878347-3 QC Sample: L2404317-01 Client ID: DUP Sample						
Nitrogen, Nitrate	0.065J	0.058J	mg/l	NC		6
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1878452-3 QC Sample: L2404457-01 Client ID: TW-9						
Iron, Ferrous	ND	ND	mg/l	NC		20
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1878749-4 QC Sample: L2404214-01 Client ID: DUP Sample						
Chloride	5540	5490	mg/l	1		18
Sulfate	3240	3300	mg/l	2		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1878765-3 QC Sample: L2403985-01 Client ID: DUP Sample						
Sulfide	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879118-3 QC Sample: L2404459-06 Client ID: DUP Sample						
Total Organic Carbon	1.9	2.0	mg/l	5		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879700-3 QC Sample: L2404222-01 Client ID: DUP Sample						
Alkalinity, Total	133.	129	mg CaCO3/L	3		10
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1879878-4 QC Sample: L2404914-01 Client ID: DUP Sample						
Chemical Oxygen Demand	8.6J	6.2J	mg/l	NC		20

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404457-01A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-01B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-01C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-01D	Vial H2SO4 preserved	A	NA	NA	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01E	Vial H2SO4 preserved	A	NA	NA	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01F	Vial H2SO4 preserved	A	NA`	NA`	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01G	20ml Vial HCl preserved	A	NA	NA	3.5	Y	Absent		HOLD-DISSGAS()
L2404457-01H	20ml Vial HCl preserved	A	NA	NA	3.5	Y	Absent		HOLD-DISSGAS()
L2404457-01J	Plastic 250ml unpreserved	A	7	7	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01L	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01M	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-01N	Plastic 250ml HNO3 preserved	A	<2	<2	3.5	Y	Absent		HOLD-METAL-TOTAL(180)
L2404457-01O	Plastic 500ml unpreserved	A	7	7	3.5	Y	Absent		HOLD-WETCHEM(),NO2-353(2),NO3-353(2),FERROUS(1)
L2404457-02A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-02B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-02C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-02D	Vial H2SO4 preserved	A	NA	NA	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02E	Vial H2SO4 preserved	A	NA	NA	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02F	Vial H2SO4 preserved	A	NA	NA	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02G	20ml Vial HCl preserved	A	NA	NA	3.5	Y	Absent		HOLD-DISSGAS()
L2404457-02H	20ml Vial HCl preserved	A	NA	NA	3.5	Y	Absent		HOLD-DISSGAS()

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404457-02J	Plastic 250ml unpreserved	A	7	7	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02L	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02M	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		HOLD-WETCHEM()
L2404457-02N	Plastic 250ml HNO3 preserved	A	<2	<2	3.5	Y	Absent		HOLD-METAL-TOTAL(180)
L2404457-02O	Plastic 500ml unpreserved	A	7	7	3.5	Y	Absent		HOLD-WETCHEM(),NO2-353(2),NO3-353(2),FERROUS(1)
L2404457-03A	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-03B	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-03C	Vial HCl preserved	A	NA		3.5	Y	Absent		NYTCL-8260(14)
L2404457-03D	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2404457-03E	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2404457-03F	Vial H2SO4 preserved	A	NA		3.5	Y	Absent		TOC-9060(28)
L2404457-03G	20ml Vial HCl preserved	A	NA		3.5	Y	Absent		DISSGAS(14)
L2404457-03H	20ml Vial HCl preserved	A	NA		3.5	Y	Absent		DISSGAS(14)
L2404457-03J	Plastic 250ml unpreserved/No Headspace	A	NA		3.5	Y	Absent		ALK-T-2320(14)
L2404457-03K	Plastic 250ml H2SO4 preserved	A	<2	<2	3.5	Y	Absent		COD-410-LOW(28)
L2404457-03L	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		SULFIDE-4500(7)
L2404457-03M	Plastic 250ml Zn Acetate/NaOH preserved	A	>9	>9	3.5	Y	Absent		SULFIDE-4500(7)
L2404457-03N	Plastic 250ml HNO3 preserved	A	<2	<2	3.5	Y	Absent		FERRIC-CALC(1),FE-TI(180)
L2404457-03O	Plastic 500ml unpreserved	A	7	7	3.5	Y	Absent		SO4-300(28),CL-300(28),NO2-353(2),NO3-353(2),FERROUS(1)
L2404457-04A	Vial HCl preserved	B	NA		4.4	Y	Absent		NYTCL-8260(14)
L2404457-04B	Vial HCl preserved	B	NA		4.4	Y	Absent		NYTCL-8260(14)
L2404457-04C	Vial HCl preserved	B	NA		4.4	Y	Absent		NYTCL-8260(14)
L2404457-04D	Vial H2SO4 preserved	B	NA	NA	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04E	Vial H2SO4 preserved	B	NA	NA	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04F	Vial H2SO4 preserved	B	NA	NA	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04G	20ml Vial HCl preserved	B	NA	NA	4.4	Y	Absent		HOLD-DISSGAS()
L2404457-04H	20ml Vial HCl preserved	B	NA	NA	4.4	Y	Absent		HOLD-DISSGAS()

*Values in parentheses indicate holding time in days

Project Name: 127 12TH ST.
Project Number: 127 12TH ST

Lab Number: L2404457
Report Date: 02/01/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2404457-04J	Plastic 250ml unpreserved	B	7	7	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04K	Plastic 250ml H2SO4 preserved	B	<2	<2	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04L	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04M	Plastic 250ml Zn Acetate/NaOH preserved	B	>9	>9	4.4	Y	Absent		HOLD-WETCHEM()
L2404457-04N	Plastic 250ml HNO3 preserved	B	<2	<2	4.4	Y	Absent		HOLD-METAL-TOTAL(180)
L2404457-04O	Plastic 500ml unpreserved	B	7	7	4.4	Y	Absent		HOLD-WETCHEM(),NO2-353(2),NO3-353(2),FERROUS(1)

*Values in parentheses indicate holding time in days

Project Name:	127 12TH ST.	**Lab Number:**	L2404457
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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	127 12TH ST.	**Lab Number:**	L2404457
Project Number:	127 12TH ST	**Report Date:**	02/01/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

107 Alpha Analytical - In-house calculation method.

117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 1/26/24

ALPHA Job #: L2404457

Client Information
Client: Teren
Address:
Phone:
Fax:
Email:

Project Information
Project Name: 127 12th St.
Project Location: 127 12th st Brooklyn NY
Project #
(Use Project name as Project #) ☒
Project Manager: VChang@teren-env.com
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☒ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
TW9, TW10, TWSB-3 Analyze for VOC's only. W/1SCO Parameters on hold

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Chloride + Sulfate	Dissolved Gases	Nitrate Nitrogen / Nitrate Nitrogen	Alkalinity	Total Phenolics	Sulfide	Total Organic Carbon	Chemical Oxygen Demand	Oxygen Demand / Chemical Oxygen Demand	Sample Specific Comments
0 4457 -01	TW9	1/25	10:25	H20	MEA						X				Analyze VOC's
-02	TW-10	1/25	13:15	H20	MEA						X				Analyze VOC's
-03	TW/SB-8	1/25	11:55	H20	MEA	X	X	X	X	X	X	X	X		
-04	TW/SB-3	1/25	14:30	H20	MEA						X				Analyze VOC's

VOC's ONLY

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
M. Chang	1/25 18:45	[illegible]	1/25/24 16:43
[illegible]	1/25/24 19:55	Anthony Green	JAN 25 2024 2010
Anthony Green	1/26/24 0020	[illegible]	1/26/24 0020
[illegible]	1/26/24 0220	Hayley DeBlecker	1/26/24 0220

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)