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REMEDIAL INVESTIGATION REPORT
291 WALLABOUT STREET
BROOKLYN, NEW YORK

by
H & A of New York Engineering and Geology, LLP
New York, New York

for
291 Wallabout Realty LLC
Brooklyn, New York

File No. 0211139
June 2025

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REMEDIAL INVESTIGATION REPORT

291 WALLABOUT STREET
BROOKLYN, NEW YORK

PREPARED ON BEHALF OF

291 WALLABOUT REALTY LLC
59 MONTROSE AVENUE

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Certification

This report documents remedial investigation activities conducted at the Site located at 291 Wallabout Street, Brooklyn, New York.

I, Amy K. Murphy, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report[1] was prepared in accordance with all statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan(s) and any DER-approved modifications.

June 19, 2025

Amy K. Murphy *Date*

[1] *Certification applies to remedial investigation activities conducted after the execution of the Brownfield Cleanup Agreement dated December 12, 2024.*

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List of Acronyms and Abbreviations

Acronym/Abbrev.	Definition
A	
AOCs	Areas of Concern
ASP	Analytical Services Protocol
AWQS	Ambient Water Quality Standards
B	
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
C	
CAMP	Community Air Monitoring Plan
CEQR	City Environmental Quality Review
cis-1,2-DCE	cis-1,2-dichloroethene
COCs	Contaminants of Concern
CVOCs	chlorinated volatile organic compounds
D	
DER	Division of Environmental Remediation
DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation")*
DPK	DPK Consulting LLC
DUSR	Data Usability Summary Report
E	
ELAP	Environmental Laboratory Approval Program
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ESI	Environmental Site Investigation
F	
ft bgs	feet below ground surface
FSP	Field Sampling Plan

List of Acronyms and Abbreviations

Acronym/Abbrev.	Definition
G	
GPR	Ground Penetrating Radar
GV	Guidance Value
H	
Haley & Aldrich of New York	H & A of New York Engineering and Geology, LLP
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HVAC	Heating, ventilation, and air conditioning
I	
IDW	Investigative Derived Waste
L	
L/min	liters per minute
Lakewood	Lakewood Environmental Services Corp.
M	
MDL	Method Detection Limit
mg/kg	milligrams per kilogram
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N	
NTU	Nephelometric turbidity unit
NYCRR	New York Codes, Rules, and Regulations
NYCOER (OER)	New York City Mayor's Office of Environmental Remediation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
O	
OSHA	Occupational Safety and Health Administration

List of Acronyms and Abbreviations

Acronym/Abbrev.	Definition
P	
Pace	Pace Analytical
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethylene/tetrachloroethene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane Sulfonate
PGWSCO	Protection of Groundwater Soil Cleanup Objectives
PID	Photoionization Detector
PPE	Personal Protection Equipment
PPM	parts per million
PQL	Practical Quantitation Limit
PVC	polyvinyl chloride
Q	
QA/QC	Quality Assurance/Quality Control
QAO	Quality Assurance Officer
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
R	
RA	Remedial Action
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCOs	Restricted-Residential Soil Cleanup Objectives
S	
SCO	Soil Cleanup Objective
Site	the property located at 291 Wallabout street
sq ft	Square foot/square feet
SRIWP	Supplemental Remedial Investigation Work Plan
SVOC	Semi-Volatile Organic Compound

List of Acronyms and Abbreviations

Acronym/Abbrev.	Definition
T	
TAL	Total Analyte List
TCE	trichloroethene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1 *(Specifically "June 1998 NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA for the protection of a source of drinking water modified per the April 2000 addendum")*
U	
µg/L	micrograms per liter
µg/m^3	micrograms per cubic meter
UUSCOs	Unrestricted Use Soil Cleanup Objectives
UST	Underground Storage Tank
V	
VCP	Voluntary Cleanup Program
VOCs	Volatile Organic Compounds

1. Introduction

On behalf of the Applicant, 291 Wallabout Realty LLC, H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) has prepared this Remedial Investigation Report (RIR) for the 291 Wallabout Street Site located at 291 Wallabout Street (see Figure 1) in the Williamsburg neighborhood of Brooklyn, New York (Site). 291 Wallabout Realty LLC applied to and was accepted into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) as a Volunteer. A Brownfield Cleanup Agreement (BCA) was executed by the NYSDEC and 291 Wallabout Realty LLC (the "Volunteer") on December 12, 2024 (BCP Site No. C224416).

The Site is identified as Block 2250, Lot 46 on the New York City tax map. The Site is approximately 5,000 square feet (sq ft) (0.11 acres) and is currently vacant. The Site is bounded to the north by a one-story industrial warehouse building, to the east by a multi-family residential building, to the south by Wallabout Street, followed by residential buildings, and to the west by a vacant lot. The Site location is shown on Figure 1, a Site plan is shown on Figure 2, and surrounding sensitive receptors are depicted on Figure 3.

The subject property is located within a residential (R7A) zoning district and is surrounded by residential, commercial, industrial, and manufacturing use properties. The Volunteer plans to redevelop the Site for residential purposes consistent with current zoning.

The Site is listed with an environmental E-Designation (E-238) for hazardous materials, noise (window wall attenuation and alternative means of ventilation) and air quality (heating, ventilation, and air conditioning [HVAC] limited to natural gas and exhaust stack location limitations) resulting from a City Environmental Quality Review (CEQR) effective December 22, 2009 (CEQR #09HPD019K). Satisfaction of the E-Designation requirements is subject to review and approval by the New York City Mayor's Office of Environmental Remediation (NYCOER or OER) prior to redevelopment.

The activities of this Remedial Investigation (RI) were completed from March 18, 2025, through March 28, 2025, in accordance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and the Remedial Investigation Work Plan (RIWP) approved by the NYSDEC in February 2025.

1.1 PURPOSE AND OBJECTIVES

A previous investigation conducted at the Site identified the presence of volatile organic compounds (VOCs) and metals in soil; chlorinated VOCs (CVOCs) in groundwater; and petroleum-related VOCs and CVOCs in soil vapor at the Site. A summary of the soil, groundwater, and soil vapor analytical data collected previously is discussed herein and is included in the RIWP.

The previous investigation did not comprehensively delineate the extent of soil, groundwater, and soil vapor contamination on the Site. Additional investigation was required to ascertain and delineate the extent of contamination on the Site, with additional targeted soil and groundwater sampling conducted to further characterize the extent of contamination on the Site. Results of the sample analyses in this

investigation were used to confirm the results of the previous Site investigation activities, evaluate any on-Site source(s), and determine a course for remedial action.

2. Site Background

2.1 SITE LOCATION AND DESCRIPTION

The Site, identified as Block 2250, Lot 46 on the New York City tax map, is approximately 5,000 sq ft in size. The Site is bounded to the north by a one-story industrial warehouse building, to the east by a multi-family residential building, to the south by Wallabout Street, followed by residential buildings, and to the west by a vacant lot.

The Site is located within an urban area of the Williamsburg neighborhood of Brooklyn, New York, characterized by low-rise commercial buildings, multi-story residential apartment buildings, and one- and two-family homes.

The subject property is located within a residential (R7A) zoning district and is surrounded by residential, commercial, industrial, and manufacturing use properties. The proposed development will consist of constructing a new six-story residential building with a full cellar level extending to approximately 12 feet (ft) below ground surface (bgs), consistent with current zoning.

The Site is listed with an environmental E-Designation (E-238) for hazardous materials, noise (window wall attenuation and alternative means of ventilation) and air quality (HVAC limited to natural gas and exhaust stack location limitations) resulting from a CEQR effective December 22, 2009 (CEQR #09HPD019K). Satisfaction of the E-Designation requirements is subject to review and approval by the NYCOER prior to redevelopment.

A Site location map is provided as Figure 1, and a Site plan showing the property boundaries and adjacent properties is provided as Figure 2.

2.2 GEOLOGY AND HYDROGEOLOGY

The Site is flat with a gentle slope to the southeast and approximately 12 ft above sea level. The Site is underlain by a layer of fill consisting of mainly brown fine to coarse sand with varying amounts of silt and fragments of brick, concrete, and glass. The depth of fill material varies across the Site, extending to a maximum depth of approximately 5 ft bgs. The fill is underlain by a fine sand with varying amounts of fine- and coarse-grained sediments, followed by brown fine to coarse sand grading to a light brown to dark brown fine sand with varying amounts of medium and coarse sand with fine to coarse gravels and cobbles. The bedrock underlying the Site is part of the Raritan Formation, which is characterized by Cretaceous-aged coastal plains deposits and is approximately 150 to 200 ft bgs.

Groundwater was encountered at depths ranging from approximately 6.0 to 7.8 ft bgs, and groundwater flow beneath the Site is generally to the east. A groundwater contour map is provided on Figure 5.

2.3 SITE HISTORY

The Site was developed in 1918 with a warehouse labeled as “Wheelwright” on the 1918 Sanborn Fire Insurance Map. The Site remained relatively unchanged until the late 1940s, when the building became

occupied by “John Koerners Sons Inc. Truck Body Building” with woodworking operations conducted on the subject property. These operations extend north to the southern side of Walton Street. The Site remained relatively unchanged until the mid-1980s, when the property appeared vacant and remained developed with the warehouse. The 2014, 2017, and 2020 City Directories indicate that the Site was occupied by “AZ Plastic.” The Site is currently vacant.

2.4 REDEVELOPMENT PLANS

The proposed development will consist of constructing two new six-story residential buildings comprised of six dwelling units in total. The new development will encompass the entire lot footprint. The buildings will be used for mechanical rooms and open-cellar space in the cellar. Floors one through six will contain residential dwelling units. The roof will contain a passive recreation area.

3. Summary of Previous Investigations

To date, the following reports have been completed for the Site:

- July 2024, Phase I Environmental Assessment (ESA), prepared by Haley & Aldrich of New York.
- July 2024, Phase II Environmental Site Investigation (ESI), prepared by Haley & Aldrich of New York.

Previous reports are appended to the approved RIWP. A summary of the environmental findings is provided below.

July 2024 Phase I ESA
Prepared by Haley & Aldrich of New York

A Phase I ESA, dated July 2024, was performed by Haley & Aldrich of New York for the purpose of identifying Recognized Environmental Conditions (RECs) in connection with the Site.

The Phase I identified the following RECs at the Site:

- REC #1: Former Use of the Site for Industrial, Manufacturing, and Auto-Related Purposes
  The subject property was historically used for industrial, manufacturing, and auto-related purposes. According to historical records, the subject property was historically operated as a wheelwright, "John Koerner's Sons, Inc. Truck Body Building," with woodworking operations conducted on the subject property, and "AZ Plastic." Manufacturing and auto-related facilities commonly utilize hazardous materials, including petroleum products and chlorinated solvents. The historical use of the subject property is considered a REC as potential or undocumented releases of petroleum products, solvents, and/or other hazardous materials may have adversely affected groundwater, soil, and/or soil vapor at the subject property.

- REC # 2: Historical Uses of Surrounding Brownfields Site
  Properties surrounding the subject property were historically utilized for several manufacturing operations from the early 1910s through the 1980s and have documented environmental impacts. The east-adjacent cross-gradient property located at 297 Wallabout Street was historically used for light manufacturing, warehousing, auto works, woodworking operations, and plastics products manufacturing and was remediated through the BCP for documented CVOC (including trichloroethene [TCE] and tetrachloroethene [PCE]), semi-volatile organic compound (SVOC), and metals (including lead) impacts in soil; CVOC (including PCE, TCE, cis-1,2-dichloroethene, and vinyl chloride), SVOC, and metals impacts in groundwater; and, elevated levels of TCE, PCE and vinyl chloride in soil vapor. The cross-gradient properties located at 86-90 Walton Street and 376-382 Wallabout Street were previously remediated through the NYCOER Voluntary Cleanup Program (VCP) and were historically utilized for industrial and manufacturing operations. Additionally, there are known regional impacts from former manufacturing operations conducted by the Charles Pfizer & Co. Chemical Works at 334 Wallabout Street, which is located upgradient to the subject property

June 2024 Phase II ESI
Prepared by Haley & Aldrich of New York

In June 2024, Haley & Aldrich of New York conducted a Limited Phase II ESA to evaluate potential impacts related to the historic use of the Site. The investigation included the installation of four soil borings up to 20 ft bgs, two temporary groundwater monitoring points, two soil vapor points, and the collection of soil, groundwater, and soil vapor samples. A total of four soil samples, two groundwater samples, and two soil vapor samples were collected. Field observations and laboratory analytical results are summarized below:

Soil

Soil analytical results were compared to NYSDEC Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Protection of Groundwater Soil Cleanup Objectives (PGWSCOs), and Restricted-Residential Use Soil Cleanup Objectives (RRSCOs).

Four VOCs were detected above UUSCOs and PGWSCOs in one shallow soil sample, SB-4_1-3, including 2-butanone (maximum concentration of 0.51 milligrams per kilogram [mg/kg]), acetone (maximum concentration of 1.3 mg/kg), chloroform (maximum concentration of 0.45 mg/kg), and TCE (maximum concentration of 4.1 mg/kg). The CVOC PCE and petroleum-related VOCs m,p-xylene, o-xylene, and total xylenes were detected above laboratory detection limits, but below regulatory criteria, at maximum concentrations in soil sample SB-4_1-3 of 0.13 mg/kg, 0.11 mg/kg, 0.083 mg/kg, and 0.19 mg/kg respectively, and were also detected in Site soil vapor samples. No other VOCs were detected above applicable standards in the soil samples collected.

Two metals, lead and mercury, were detected above UUSCOs, PGWSCOs, and RRSCOs at maximum concentrations of 1,700 mg/kg in SB-2_1-3 and 8.5 mg/kg in SB-2_1-3, respectively. Arsenic and zinc were detected above UUSCOs in two soil samples, SB-1_1-4 and SB-2_1-3, at maximum concentrations of 15.5 mg/kg in SB-1_2-4 and 770 mg/kg in SB-2_1-3, respectively. Barium and copper were detected above UUSCOs in soil sample SB02_1-3 only at maximum concentrations of 363 mg/kg and 131 mg/kg, respectively. No other metals were detected above applicable standards in any soil samples collected.

Groundwater

Groundwater analytical results were compared to 6 NYCRR Part 703.5 NYSDEC Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) Ambient Water Quality Standards (AWQS).

One CVOC, cis-1,2-dichloroethene, was detected above the AWQS in temporary monitoring well TW-1 only at a concentration of 9.2 micrograms per liter (µg/L; AWQS = 5 µg/L). Additionally, TCE was detected in groundwater samples collected from both TW-1 and TW-2 above the laboratory detection limit but below applicable standards at a maximum concentration of 5 µg/L in TW-1 (AWQS = 5 µg/L).

No other VOCs were detected above AWQS in either groundwater sample.

Soil Vapor

No standard currently exists for soil vapor samples in New York State. However, it should be noted that detectable concentrations of CVOCs, petroleum-related VOCs, and other VOCs were reported in soil vapor samples.

Total VOC concentrations in soil vapor samples ranged from 1,315.08 micrograms per cubic meter (µg/m^3) in SV-2 to a maximum concentration of 1,600.51 µg/m^3 in SV-1. Total benzene, ethylbenzene, toluene, and total xylenes (BTEX) concentrations ranged from 589 µg/m^3 in SV-2 to a maximum concentration of 769.4 µg/m^3 in SV-1. Total CVOC concentrations ranged from 36.78 µg/m^3 in SV-1 to a maximum concentration of 302.11 µg/m^3 in SV-2.

Several CVOCs were detected above laboratory detection limits in both soil vapor samples collected, all detected at maximum concentrations in soil vapor sample SV-2, including TCE (maximum concentration 290 µg/m^3), PCE (maximum concentration 4.22 µg/m^3), and methylene chloride (at a concentration of 7.89 µg/m^3).

Several petroleum-related VOCs were detected above laboratory reporting limits in both soil vapor samples (SV-1 and SV-2), detected at maximum concentrations in SV-1, including benzene (maximum concentration 42.5 µg/m^3), toluene (maximum concentration 251 µg/m^3), ethylbenzene (maximum concentration 99.9 µg/m^3), m,p-xylenes (maximum concentration 271 µg/m^3), and o-xylene (maximum concentration 105 µg/m^3).

4. Remedial Investigation Approach

4.1 PROJECT TEAM

A project team for the Site was created based on qualifications and experience, with personnel suited for the successful completion of the project.

A NYSDEC-designated Case Manager, Meghan Medwid, was responsible for overseeing the successful completion of the project work and adherence to the work plan on behalf of NYSDEC.

A New York State Department of Health (NYSDOH)-designated Case Manager, Megan Rivera, was responsible for overseeing the successful completion of the project work and adherence to the work plan on behalf of NYSDOH.

Amy K. Murphy was the Qualified Environmental Professional (QEP) and Principal-in-Charge for this work. In this role, Ms. Murphy was responsible for the overall completion of each task per the requirements outlined in this work plan and in accordance with the DER-10 guidance.

Zhan Shu was the Project Manager for this work. In this role, Ms. Shu managed the day-to-day tasks, including coordination and supervision of field engineers and scientists, adherence to the work plan, and oversight of the project schedule. As the Project Manager, Ms. Shu was also responsible for communications with the NYSDEC Case Manager regarding project status, schedule, issues, and updates for project work.

Matthew Forshay was the field team leader for this work and also acted as the Quality Assurance Officer (QAO). The QAO ensured that the application and effectiveness of the Quality Assurance Project Plan (QAPP) by the analytical laboratory and the project staff, provided input to the field team as to corrective actions that might be required as a result of the above-mentioned evaluations, and prepared and/or reviewed data validation and audit reports.

Andrea Felice was the field person responsible for implementing the field effort for this work. Ms. Felice's responsibilities included implementing the work plan activities and directing the subcontractors to ensure the successful completion of all field activities.

The drilling subcontractor was Lakewood Environmental Solutions, Inc. (Lakewood). Lakewood provided environmental drilling equipment to implement the scope of work outlined in this RIR. The analytical laboratory was Pace Analytical (Pace; formerly Alpha Analytical, Inc.) of Mahwah, New Jersey, a New York Environmental Laboratory Approval Program (ELAP)-certified laboratory. Pace was responsible for analyzing samples as per the analysis and methods identified in section 3.

4.2 GROUND PENETRATING RADAR SURVEY

Haley & Aldrich of New York oversaw a ground penetrating radar (GPR) survey performed at the Site on March 18, 2025. The survey was conducted to identify the presence of any utilities, underground storage tanks (USTs), or any other anomalies that may be present in the subsurface. The Site was scanned using a GPR dual-band 400/800 MHz cart-mounted system, a high-range precision utility detector, and an electromagnetic pipe and cable locator. Soil conditions allowed for a maximum GPR penetration depth of 2 ft below concrete and soil grade. Metallic anomalies/USTs were not detected throughout accessible areas of the Site. Several utilities were marked on the Site in designated colors.

4.3 SOIL BORING INSTALLATION AND SOIL SAMPLING

Soil samples were collected to meet NYSDEC DER-10 requirements for RIs, as well as to further characterize soil conditions. Ten soil borings were advanced to 15 ft bgs, and an additional four soil borings were advanced to 5 ft bgs using a track-mounted direct-push drill rig (Geoprobe®), operated by a licensed operator and provided by Lakewood, the drilling subcontractor. Soil samples were collected from acetate sleeves using a stainless-steel trowel or sampling spoon. Samples were collected using laboratory-provided clean bottleware. VOC grab samples were collected using terra cores. Sampling locations are displayed in Figure 4.

Soils were logged continuously by a geologist using the Modified Burmister Soil Classification System. The presence of staining, odors, and photoionization detector (PID) readings were noted. Soil boring logs are provided as Appendix B. Sampling methods are described in the RIWP provided as Appendix D. A QAPP is provided as part of the RIWP included in Appendix E.

Soil samples representative of Site conditions were collected at 10 locations widely distributed across the Site, as shown on Figure 4. Three grab samples were collected from each soil boring. One surface sample was collected from the top 0 to 2 ft immediately beneath the impervious Site cover (i.e., surface soils). A second sample was collected at an intermediate depth at 3 to 5 ft bgs. A third sample was collected from the groundwater between 8 to 10 ft bgs.

Haley & Aldrich of New York collected 42 soil samples (plus quality assurance/quality control [QA/QC] samples) for laboratory analysis. Soil samples were collected in laboratory-supplied containers, which were relinquished under standard chain-of-custody protocol and delivered via laboratory-provided courier to Pace for analysis.

Pace is an NYSDOH ELAP-certified laboratory. As detailed in Table 1, soil samples were analyzed for the following:

- Target Compound List (TCL) VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B;
- TCL SVOCs using EPA Method 8270C;
- Total Analyte List (TAL) Metals using EPA Method 6010;
- Polychlorinated Biphenyls (PCBs) using EPA Method 8082;

- TCL Pesticides using EPA Method 8081B;
- Per- and polyfluoroalkyl substances (PFAS) using EPA Method 1633;
- 1,4-dioxane using EPA Method 8270;
- Mercury using EPA Method 7471B;
- Cyanide using EPA Method 9010C/9012B; and,
- Hexavalent Chromium using EPA Method 7196A.

As per NYDSEC DER-10 requirements, samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC-issued April 2023 "Guidelines for sampling and Analysis of PFAS" and the April 2023 "Sampling for 1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DECs Part 375 Remedial Programs," respectively. Table 1 provides a summary of all soil samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample.

Additionally, delineation soil sampling for VOCs was conducted in the northwest corner of the Site at B-10 (former Phase II ESI soil boring location SB-04), where TCE was detected at 4.1 mg/kg. Five-ft step-out borings (DB-01 through DB-04) were performed in each direction with samples collected from 0 to 1 ft bgs, 1 to 3 ft bgs, and 3 to 5 ft bgs, which were analyzed for VOCs.

4.4 PERMANENT MONITORING WELL INSTALLATION AND GROUNDWATER SAMPLING

The purpose of the groundwater sampling was to obtain current groundwater data and meet NYSDEC DER-10 requirements for RIs.

Six 2-inch permanent monitoring wells were installed to approximately 15 ft bgs. See Figure 4 for monitoring well locations. Each monitoring well was constructed using a 2-inch diameter polyvinyl chloride (PVC) riser pipe with 10-ft long, 10-slot (0.01-inch) slotted screens from 5 to 15 ft bgs. Each monitoring well was backfilled with #0 certified clean sand fill, followed by bentonite plug, and sealed at grade with a PVC riser stickup. Monitoring well screens were installed to straddle the water table. During a monitoring well gauging event concurrent with the well survey on March 27, 2025, groundwater was encountered at depths ranging from approximately 6.0 to 7.8 ft bgs. Well construction diagrams are provided in Appendix C.

Monitoring wells were developed by surging a pump in the well several times to pull fine-grained material from the well. Development was completed until the water turbidity was 50 nephelometric turbidity units (NTUs) or less, or 10 well volumes were removed. Groundwater sampling occurred at a minimum of one week after monitoring well development. The well casings were surveyed by a New York State-licensed surveyor and gauged during a round of synoptic groundwater depth readings to facilitate the preparation of a groundwater contour map and to determine the direction of groundwater flow.

One week after development, Haley & Aldrich of New York collected six groundwater samples (plus QA/QC) for laboratory analysis, including the following:

- TCL VOCs using EPA Method 8260B;
- TCL SVOCs using EPA Method 8270C;
- Total Metals using EPA Methods 6010/7471;
- Dissolved Metals using EPA Methods 6010/7471;
- PCBs using EPA Method 8082;
- TCL Pesticides using EPA Method 8081B;
- PFAS using EPA Method 1633;
- 1,4-dioxane using EPA Method 8270 SIM;
- Mercury using EPA Method 7470A;
- Cyanide using EPA Method 335.4; and
- Hexavalent chromium using EPA Method 7199.

Groundwater samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC issued April 2023 "Guidelines for Sampling and Analysis of PFAS" and the April 2023 "Sampling for 1,4-dioxane and PFAS Under DECs Part 375 Remedial Programs," respectively.

Table 1 provides a summary of all groundwater samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample.

Groundwater monitoring wells were sampled utilizing low-flow sampling procedures for groundwater sampling. Prior to sampling, the water level was measured from each monitoring well using an electronic water level meter. Groundwater from each well was purged using low pumping rates (less than 500 milliliters per minute) to limit drawdown of the water level. Dedicated disposable field equipment used at each well included high-density polyethylene and silicon tubing. Wells were purged until turbidity, pH, temperature, dissolved oxygen, and specific conductivity stabilized. Field measurements collected from the flow cell were logged and are included in Appendix D.

DPK Consulting LLC (DPK), a New York State-licensed surveyor, completed a monitoring well survey on March 27, 2025. During surveying, Haley & Aldrich of New York performed a synoptic monitoring well gauging event. Groundwater flows to the east. A summary of the data collected by the licensed surveyor is provided as Appendix E. A groundwater contour map is provided in Figure 5, and a summary of the synoptic monitoring well gauging results is provided in Appendix F.

4.5 SOIL VAPOR PROBE INSTALLATION AND SOIL VAPOR SAMPLING

Soil vapor samples were collected in accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, October 2006). Five soil vapor points were installed with a direct-push drill rig (e.g., Geoprobe®) to advance stainless-steel probes to the desired 4.5 ft bgs. Based on current Site conditions (i.e., vacant lot), any impact on sampling efforts was assumed to be minimal.

To ensure the stainless-steel soil vapor probe was sealed completely to the surface using bentonite, a tracer gas was used in accordance with NYSDOH protocols to serve as a QA/QC device to verify the integrity of the soil vapor probe seal. In addition, one to three implant volumes were purged prior to the collection of the soil vapor samples. Sampling occurred for a duration of approximately two hours. At the conclusion of the sampling round, tracer monitoring was performed a second time to confirm the continued integrity of the probe seals.

Soil vapor samples were collected in appropriately sized Summa® canisters that have been certified clean by the laboratory, and samples will be analyzed for VOCs by using EPA Method TO-15. Flow rates for both purging and sampling did not exceed 0.2 liters per minute (L/min). Additional details regarding the sampling methods are described in the Field Sampling Plan (FSP) provided in the approved RIWP. Soil vapor sampling logs are provided in Appendix G.

4.6 DEVIATIONS FROM THE RIWP

Several boring, monitoring well, and soil vapor points were slightly relocated during the RI due to field conditions.

4.7 QUALITY ASSURANCE/QUALITY CONTROL

The RI was conducted in accordance with Haley & Aldrich of New York's QAPP, provided as an Appendix to the RIWP. Haley & Aldrich of New York's sampling program included several types of QA/QC samples and measures to ensure the usability of the data. QA/QC samples included equipment rinsate/field blanks, trip blanks, sample duplicates, and matrix spike/matrix spike duplicates (MS/MSDs).

When applicable, the sample result summary tables list the laboratory method detection limit (MDL) at which a compound was non-detectable. The laboratory results were reported to the sample-specific practical quantitation limit (PQL), equal to the sample-specific MDL, supported by the instrument calibrations.

The reliability of laboratory data is supported by compliance with sample holding times and laboratory MDLs below cleanup criteria. The accuracy and precision of the laboratory analytical methods were maintained by using calibration and calibration verification procedures, laboratory control samples, and surrogate, matrix, and analytical spikes. A review of the laboratory data packages indicates that holding times were met and no significant non-conformance issues were reported. Category B laboratory reports are provided in Appendix H. Data will be validated as detailed in Section 6.5 and summarized in Data Usability Summary Reports (DUSRs), which are included in Appendix I.

4.8 INVESTIGATION-DERIVED WASTE

Following sample collection, investigation-derived waste (IDW) was stored in 55-gallon drums. Boreholes were restored to grade with the surrounding area. Groundwater purged from the monitoring wells during development and sample collection was placed into New York State Department of Transportation (NYSDOT)-approved 55-gallon drums pending off-Site disposal. A total of three NYSDOT-approved 55-gallon drums were produced during the investigation: one drum containing soil

cuttings and two drums containing purged groundwater and decontamination liquids. The drums are currently labeled and staged on the Site in a manner that prevents leakage, deterioration, or release of waste.

4.9 REPORTING

During the implementation of the NYSDEC-approved RIWP, daily reports were provided to NYSDEC. Daily field reports included a summary of sampling and field activities, investigation progress updates, and photographs of field work. The daily reports from the RI are included in Appendix J.

5. Health and Safety

The work outlined above was completed under a Site-specific Health and Safety Plan (HASP) in accordance with Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. Work was completed in Modified Level D personal protective equipment (PPE). A copy of the HASP is included in Appendix H of the NYSDEC-approved RIWP.

The RI sampling activities were conducted in accordance with a Site-specific Community Air Monitoring Plan (CAMP). CAMP data was provided to NYSDEC in the daily reports included in Appendix J. During the RI sampling activities, air monitoring was performed at one upwind and one downwind location. No visible dust was observed leaving the Site perimeter during intrusive RI activities.

6. Contaminants of Concern and Nature and Extent of Contamination

6.1 APPLICABLE STANDARDS

Soil analytical results were compared to NYCRR Part 375 UUSCOs, PGWSCOs, and RRSCOs. Note that no standards for PFAS in soil currently exist in New York State; however, NYSDEC published soil guidance values (GVs) for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in October 2020 (latest revision April 2023). PFOA and PFOS soil sample results are compared to the unrestricted use and restricted residential use soil GVs outlined in the Part 375 Remedial Programs Guidelines for Sampling and Analysis of PFAS guidance.

Groundwater analytical results were compared to 6NYCRR Part 703.5 NYSDEC Technical and Operational Guidance Series 1.1.1 AWQS and GVs. Groundwater samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC April 2023 "Sampling, Analysis and Assessment of PFAS" and the November 2022 "Sampling for 1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DECs Part 375 Remedial Programs," respectively. Emerging contaminants PFOA/PFAS and 1,4-dioxane were compared to the NYSDEC GV for PFOA, PFOS, and 1,4-dioxane.

No direct comparison standard currently exists for soil vapor samples in New York State.

6.2 REMEDIAL INVESTIGATION SOIL SAMPLING RESULTS

Table 2 summarizes the analytical results from the soil sampling event. Figure 6 provides the soil boring locations as well as a summary of soil laboratory and field screening data from the sampling event.

6.2.1 Volatile Organic Compounds

Two soil samples exhibited VOCs exceedances: acetone (2.4 mg/kg) and 2-butonone (0.13 mg/kg) were detected above the UUSCOs and PGWSCOs in soil sample B-07_8-10'; acetone (1.0 mg/kg), benzene (0.086 mg/kg), toluene (0.78 mg/kg), TCE (1.4 mg/kg), and total xylene (1.8 mg/kg) were detected above the UUSCOs and PGWSCOs in soil sample DB-03_3-5'.

VOCs were compared to PGWSCOs for compounds detected above the NYSDEC AWQS in groundwater samples. Only TCE was detected above the NYSDEC AWQS in groundwater samples from the groundwater sampling event and was found to exceed the PGWSCOs.

No other VOCs were detected in any soil samples above the UUSCOs, RRSCOs, and/or PGWSCOs in the soil samples collected at the Site.

6.2.2 Semi-Volatile Organic Compounds

Seven SVOCs, specifically polycyclic aromatic hydrocarbon (PAHs), were detected in multiple shallow soil samples at concentrations above the UUSCOs, RRSCOs, and/or PGWSCOs, all detected at maximum concentrations in soil sample B-04_3-5', including benzo(a)anthracene (4.6 mg/kg), benzo(a)pyrene

(3.8 mg/kg), benzo(b)fluoranthene (4.6 mg/kg), benzo(k)fluoranthene (1.4 mg/kg), chrysene (4.9 mg/kg), dibenz(a,h)anthracene (0.62 mg/kg), and indeno(1,2,3-cd)pyrene (2.1 mg/kg).

In addition, SVOCs were compared to PGWSCOs for compounds detected above NYSDEC AWQS in groundwater samples. SVOCs, including benzo(a)anthracene and benzo(b)fluoranthene, were detected above NYSDEC AWQS in groundwater samples collected during the groundwater sampling event and were found to exceed the PGWSCOs. It is noted that all the groundwater SVOCs exceedances were reported at estimated concentrations. The estimates are biased high due to contaminants in the laboratory's method detection blank, which provides a conservative conceptual site model for soil contamination impacting the groundwater.

No other SVOCs were detected above the UUSCOs, RRSCOs, and/or PGWSCOs in the soil samples analyzed.

6.2.3 Pesticides

Two pesticides were detected in multiple shallow soil samples at concentrations above the UUSCOs, all detected at maximum concentrations in soil sample B-04_3-5', including 4,4'-DDE (0.00483 mg/kg) and 4,4'-DDT (0.0154 mg/kg).

No other pesticides were detected above the UUSCOs, RRSCOs, and/or PGWSCOs in the soil samples analyzed.

6.2.4 Metals

Seven metals were detected in multiple shallow soil samples at concentrations above the UUSCOs, RRSCOs, and/or PGWSCOs, with maximum concentrations observed in soil sample B-05_3-5', including arsenic (32.7 mg/kg), barium (848 mg/kg), cadmium (7.72 mg/kg), copper (194 mg/kg), lead (6,060 mg/kg), nickel (50.5 mg/kg), and zinc (3,900 mg/kg). In addition, mercury was detected in several shallow soil samples (maximum concentration of 156 mg/kg in B-09_0-2),

Metals were compared to PGWSCOs for compounds detected above NYSDEC AWQS in groundwater samples. Total lead was detected above NYSDEC AWQS in groundwater samples collected during the 2025 groundwater sampling event and was found to exceed the PGWSCOs. It is noted that dissolved lead did not exceed NYSDEC AWQS.

No other metals were detected above the UUSCOs, RRSCOs, and/or PGWSCOs in the soil samples analyzed.

6.2.5 Polychlorinated Biphenyls

No PCBs were detected above the UUSCOs, RRSCOs, and/or PGWSCOs in the soil samples collected at the Site.

6.2.6 Emerging Contaminants

1,4-dioxane was not detected above the laboratory detection limit in any of the soil samples collected at the Site.

PFOS was detected below the applicable GVs. PFOA was detected in one soil sample (B-06_0-2') above the Unrestricted Use GV at a concentration of 0.000741 mg/kg.

6.2.7 Field Screening

Soils with elevated PID readings and/or petroleum-like odors and staining were not observed in soil from the Site. PID readings were 0.0 for all borings.

6.3 GROUNDWATER SAMPLING RESULTS

Table 3 summarizes the analytical results from the groundwater sampling event. Figure 7 provides groundwater monitoring well locations as well as a summary of the groundwater data from the sampling event. Groundwater sample logs are provided in Appendix D.

6.3.1 Volatile Organic Compounds

Only one VOC, TCE, was detected at a concentration of 5.8 µg/L above its AWQS of 5 µg/L in one of the permanent wells, MW-03.

No other VOCs were detected above the AWQS in the groundwater samples analyzed.

6.3.2 Semi-Volatile Organic Compounds

Four SVOCS were detected in groundwater samples above the AWQS, including benzo(a)anthracene (maximum of 0.04 µg/L in MW-02 and MW-06), benzo(b)fluoranthene (maximum of 0.03 µg/L in MW-01, MW-02, and MW-06), indeno(1,2,3-cd)pyrene (maximum of 0.03 µg/L in MW-06), and hexachlorobenzene (maximum of 0.06 µg/L in MW-06). It is noted that all these detections were reported at estimated concentrations. The estimates are biased high due to contaminants in the laboratory's method detection blank, which provides a conservative conceptual site model for groundwater impacts.

No other SVOCs were detected above the AWQS in the groundwater samples analyzed.

6.3.3 Pesticides

No pesticides were detected above the AWQS in the groundwater samples analyzed.

6.3.4 Polychlorinated Biphenyls

No PCBs were detected above the AWQS in the groundwater samples analyzed.

6.3.5 Total Metals

Six total metals were detected in groundwater samples above the AWQS, including iron (maximum of 2,440 µg/L in MW-02), lead (maximum of 25.71 µg/L in MW-05), magnesium (maximum of 57,400 µg/L in MW-06), manganese (maximum of 663.7 µg/L in MW-02), selenium (maximum of 69.1 µg/L in MW-06), and sodium (maximum of 123,000 µg/L in MW-03).

No other total metals were detected above the AWQS in the groundwater samples analyzed.

6.3.6 Dissolved Metals

Four dissolved metals were detected in groundwater samples above the AWQS, including magnesium (with a maximum concentration of 60,500 µg/L in MW-06), manganese (maximum of 605.5 µg/L in MW-02), selenium (maximum of 70.7 µg/L in MW-06), and sodium (maximum of 120,000 µg/L in MW-03). It is noted that dissolved lead did not exceed NYSDEC AWQS.

No other dissolved metals were detected above the AWQS in the groundwater samples analyzed.

6.3.7 Emerging Contaminants

1,4-dioxane was not detected above the laboratory detection limit in any of the groundwater samples collected at the Site.

PFOS was detected in MW-03 and MW-06 at levels above the AWQS.

PFOA was detected in groundwater samples above the AWQS with a maximum concentration of 0.121 µg/L in MW-01.

6.4 SOIL VAPOR SAMPLING RESULTS

Table 4 provides a summary of the analytical results from the soil vapor sampling event. Figure 8 provides the soil vapor sampling locations as well as a summary of the soil vapor data from the sampling event. Sample logs are provided in Appendix G.

Total VOC concentrations in soil vapor samples ranged from 62.32 µg/m^3 in SVMP-04 to 5,000.37 µg/m^3 in SVMP-05. Total BTEX concentrations ranged from 6.50 µg/m^3 in SVMP-03 to 2,866.27 µg/m^3 in SVMP-05. Total CVOC concentrations ranged from non-detect in SVMP-05 to 21.80 µg/m^3 in SVMP-04.

TCE was detected in five of six samples and ranged in concentration from 1.41 µg/m^3 to 21.8 µg/m^3. No other CVOCs were detected above laboratory detection limits in any soil vapor sample collected at the Site.

Several petroleum-related VOCs were detected above laboratory reporting limits in all the soil vapor samples. The maximum concentrations were detected in SVMP-05, including acetone (27.1 µg/m^3), ethylbenzene (751 µg/m^3), m,p-xylene (1,600 µg/m^3), o-xylene (508 µg/m^3), toluene (7.27µg/m^3), and total xylene (2,110 µg/m^3).

6.5 DATA VALIDATION

DUSRs were created to confirm the compliance of methods with the protocols described in the NYSDEC Analytical Services Protocol (ASP). DUSRs are provided in Appendix I. The completeness goal of greater than 90 percent was exceeded as per the approved QAPP. Category B laboratory reports for all soil samples were provided by Pace and forwarded to Haley & Aldrich of New York's data validator.

6.6 DATA USE

Validated analytical data, supplied in ASP Category B Data Packages in Appendix K, was submitted to the NYSDEC EQuIS™ database in an Electronic Data Deliverable package.

7. Conceptual Site Model

7.1 AREAS OF CONCERN

The following areas of concern (AOCs) were identified at the Site:

7.1.1 Site-Wide Contaminated Fill in Subsurface Soils

Subsurface soils are impacted with elevated concentrations of VOCs, SVOCs (specifically PAHs), pesticides, and heavy metals. Contaminated fill material varies throughout the Site, extending to depths up to 5 ft bgs.

7.1.2 Site-Wide Contaminated Groundwater

Groundwater is impacted with elevated concentrations of SVOCs (specifically PAHs) and heavy metals. SVOC and metal impacts to groundwater are likely attributed to the fill material.

Petroleum-related VOCs were not observed in groundwater on the Site.

7.1.3 AOC 3 – Soil Vapor Impacts

A significant concentration of BTEX (specifically xylenes) was detected in SVMP-05. BTEX was observed in one soil sample (DB-03) but not groundwater samples collected at the Site. This indicates that the source of BTEX is likely attributed to the soil.

7.2 POTENTIAL SOURCES

Based on the analytical results of the RI, the primary contaminants of concern (COCs) for the Site are VOCs, SVOCs (specifically PAHs), and heavy metals in soil; SVOCs (especially PAHs) and heavy metals in groundwater; and VOCs, including BTEX, in soil vapor. Based on the identified contaminants, the source of contamination in soil, groundwater, and soil vapor is likely the result of the former use of an auto repair shop at the Site and the presence of fill material

8. Human Health and Environmental Risk Evaluation

8.1 HUMAN HEALTH RISK EVALUATION

A Qualitative Human Health Exposure Assessment (QHHEA) consists of characterizing the exposure setting (including the physical environment and potentially exposed human populations), identifying exposure pathways, and evaluating chemical fate and transport. An exposure pathway describes the means by which an individual may be exposed to contaminants originating from a site. An exposure pathway has the following five elements:

1. Receptor population;
2. Contaminant source;
3. Contaminant release and transport mechanism;
4. Point of exposure; and
5. Route of exposure.

An exposure pathway is complete when all five elements of an exposure pathway are documented; a potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway is not documented but could reasonably occur. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway does not exist in the present and will not exist in the future.

8.1.1 Receptor Population

The receptor population includes the people who are or may be exposed to contaminants at a point of exposure. The identification of potential human receptors is based on the characteristics of the Site, the surrounding land uses, and the probable future land uses. The Site is currently vacant; therefore, receptors would only include construction/maintenance workers that may be employed to perform work on the property, and exposure routes would include direct contact activities and/or inhalation of soil vapor during ground intrusive activities (i.e., construction of the building's foundation and sub-grade cellar).

It is anticipated that the project will consist of the development of two six-story residential buildings encompassing the entire Site footprint with a full cellar level, which is consistent/compatible with surrounding property use and zoning. Exposed receptors under the future use scenario may comprise residents of the future building, indoor employees, outdoor employees (e.g., groundskeepers or maintenance staff), and construction workers who may be employed at or perform work on the property. Site visitors may also be considered receptors; however, their exposure would be similar to that of the indoor employees but at a lesser frequency and duration. In addition, residents or employees in off-Site adjoining buildings have the potential to be exposed to vapors.

8.1.1.1 Sensitive Human and Ecological Receptors

There are multiple sensitive human and ecological receptors within a one-half mile radius of the Site including public and private schools, daycare centers, parks, playgrounds, recreation areas, and healthcare facilities. Sensitive human and ecological receptors within this radius are shown and labeled on Figure 3.

8.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as a waste disposal area or point of discharge) or the impacted environmental medium (soil, air, water) at the point of exposure. Sections 6.0 and 7.0 discuss the COCs present in the Site media at elevated concentrations. In general, these are VOCs, metals, pesticides, and SVOCs (including PAHs) in soil; VOCs, SVOCs, and metals in groundwater; and petroleum-related VOCs in soil vapor.

8.1.3 Contaminant Release and Transport

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and site use. For VOCs present in soil vapor, the potential exists for exposure through pathways associated with soil vapor intrusion. This would include the indoor vapor intrusion pathway (also referred to as “soil vapor intrusion”).

8.1.4 Exposure Points, Routes, and Mechanisms

The point of exposure is a location where actual or potential human contact with a contaminated medium may occur. Based on the exceedances of RRSCOs for metals, VOCs, and SVOCs, and exceedances of UUSCOs for pesticides in soil; the exceedance of AWQS for VOCs, metals, and SVOCs in groundwater; and VOCs above laboratory detection limits in soil vapor, the point of exposure is defined as the entire Site.

The route of exposure is the manner in which a contaminant actually enters or contacts the body (e.g., ingestion, inhalation, dermal absorption). Based on the types of receptors and points of exposure identified above, potential routes of exposure are listed below:

<u>Current Use Scenario</u>: The Site is currently vacant and covered with a concrete slab. Exposure to contaminated surface soil and contaminated groundwater is possible only during subsurface investigations and other activities that breach the concrete slab. Release and transport mechanisms include contaminated surface soil transported as dust, contaminated groundwater flow, and volatilization of contaminants from soil and/or groundwater into the vapor phase.

- Site Visitors and Public Adjacent to Site –inhalation and incidental ingestion.
- Construction/Utility/Site Investigation Worker – skin contact, inhalation, and incidental ingestion.

Construction/Remediation Scenario: As part of the implementation of the remedial action, the existing engineering controls for the Site (concrete slab) will be removed. In the absence of engineering and institutional controls, there will be exposure pathways during construction/remediation, specifically related to surface soil. Construction/remedial activities include excavation and off-Site disposal of soil and installation of engineering controls. Release and transport mechanisms include disturbed and exposed soil during excavation, contaminated soil transported as dust, inhalation of dust from contaminated soil, and volatilization of contaminants from soil and/or groundwater into the vapor phase.

- Site Visitors and Public Adjacent to Site –inhalation and incidental ingestion.
- Construction/Utility/Remediation Worker –skin contact, inhalation, and incidental ingestion

Future Use Scenario: The anticipated remedial approach includes the installation of engineering controls, including but not limited to a composite cover system. In the absence of engineering and institutional controls, remaining contaminant release and transport mechanisms include the migration of contaminated groundwater and volatilization of contaminants from soil and/or groundwater into the vapor phase. Routes of future exposure include cracks in the foundation or slab, or emergency repairs to the foundation walls or slab. Persons at risk of exposure, via the indicated exposure routes, are noted below.

- Construction/Utility Worker – skin contact, inhalation, and incidental ingestion.
- Occupant/Employee/Visitor – inhalation.
- Public Adjacent to Site – inhalation.

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and site use. For VOCs present in soil vapor, the potential exists for exposure through pathways associated with soil vapor intrusion. This would include the indoor vapor intrusion pathway (also referred to as “soil vapor intrusion”).

Concerning the indoor air pathway, under the current and future use scenario, soil vapor intrusion is a relevant transport mechanism. Soil vapor intrusion would entail soil vapor migrating from under the building slab and potentially impacting the indoor air above the slab. This pathway may also exist for the public in adjacent off-Site structures and properties, which may also be impacted by sources of soil vapor contamination from their subsurface or other off-Site impacts. Concerning skin contact, inhalation, and incidental ingestion of volatile organics present in soil and groundwater, the potential exists for exposure to VOCs for construction workers involved in subsurface activities where volatiles are present at elevated concentrations.

8.1.5 Exposure Assessment

Based on the above assessment, the potential exposure pathways for the current and future use conditions are listed below.

Current Use Scenario: Site contamination includes VOCs, SVOCs, pesticides, and metals in soil, groundwater, and soil vapor related to fill and the historical Site operations. Under current conditions, the likelihood of exposure to soil or groundwater is limited, as the Site is affixed with a perimeter fence secured with a lock. Site access is only granted to personnel associated with the planned development. Potable water for Kings County will continue to be sourced from reservoirs in the Catskill and Delaware Watersheds. All intrusive work on the Site is done in accordance with a Site-specific HASP and the donning of PPE.

Construction/Remediation Scenario: The exposure element exists for all media during this phase. The overall risk will be minimized by the implementation of a Site-specific Construction Health and Safety Plan, localized monitoring of organic vapors, community air monitoring on the Site perimeter for particulates and VOCs, vapor and dust suppression techniques, installation of a stabilized entrance, cleaning truck tires and undercarriages, and donning of appropriate PPE. Additionally, the Site will be under a Remedial Action Work Plan (RAWP) which will include a Soil Materials Management Plan that will highlight measures for PPE, covering of stockpiles, housekeeping, suppression techniques (particulates and vapor), and measures to prevent off-Site migration of contaminates. In addition, the Site will be secured and inaccessible to the public during remedial construction.

Future Use Scenario: Under the proposed future condition (after construction/remediation), residual contaminants may remain on the Site depending on the remedy achieved. The remaining contaminants would include those listed in the current conditions. If contaminants remain on the Site after construction/remediation, the route of exposure will be mitigated by proper installation of engineering controls, such as a Site capping system foundation and sub-slab depressurization system, implementation of institutional controls, such as land use and groundwater use restrictions, and implementation of a Site Management Plan to manage referenced controls.

8.2 FISH AND WILDLIFE IMPACT ANALYSIS

NYSDEC DER-10 requires an on-Site and offs-Site Fish and Wildlife Resource Impact Analysis if the stipulated criteria are met. The Site, which was developed as early as the late 1800s and operated as a private garage and auto repair shop from 1950 until it became vacant in or around 2018, is located in the Broadway triangle neighborhood of Brooklyn, New York. The Site provides little or no wildlife habitat or food value and/or access to the detected subsurface contamination. No natural waterways are present on or adjacent to the Site. The proposed future use of the Site is for residential purposes. As such, no unacceptable ecological risks are expected under the current and future use scenarios.

9. Conclusions and Recommendations

9.1 CONCLUSIONS

Based on the results of this RI, the following conclusions have been identified:

- Site COCs are primarily VOCs, specifically petroleum-related VOCs, SVOCS (specifically PAHs), and heavy metals in soil, and pesticides in some areas; metals and SVOCs (specifically PAHs) in groundwater; and petroleum-related VOCS and CVOCs in soil vapor. Based on the identified contaminants, the source of contamination in soil, groundwater, and soil vapor is likely the result of the former use of an auto repair shop at the Site and the presence of fill material.
- Subsurface soils are impacted with elevated levels of SVOCs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene; and metals, including arsenic, barium, copper, cadmium, lead, mercury, nickel, and zinc; exceeding UUSCOs and/or RRCOS. Pesticides were detected at concentrations exceeding UUSCOs. These findings are consistent with the characteristics of the Site's former use as an auto repair shop and contaminated fill. Fill material varies in depth throughout the Site, extending to depths as great as 5 ft bgs.
- Based on a review of analytical data collected during this RI, petroleum-related VOCs have been detected in soil vapor. The detected concentrations of VOCs in soil coupled with former Site operations indicate the potential for VOCs to have partitioned from soil into the vapor phase.

9.2 RECOMMENDATIONS

Based on the results of the RI, remedial action will be necessary to proceed with the anticipated redevelopment plan. Combined with previous subsurface investigations performed at the Site, sufficient analytical data were gathered during this RI to establish soil cleanup levels and develop a remedy protective of human health and the environment.

To address the AOCs, Haley & Aldrich of New York is evaluating the utilization of a combination of remedial techniques. Applicable strategies and technologies may include, but are not limited to, source removal and installation of engineering controls, which will be detailed in a RAWP.

References

1. H & A of New York Engineering and Geology, LLP, Brownfield Cleanup Program Application. 291 Wallabout Street Site. 291 Wallabout Street, Brooklyn, New York. Prepared for 291 Wallabout Realty for submission to the New York State Department of Environmental Conservation. June 2024.

2. H & A of New York Engineering and Geology, LLP, Phase I Environmental Site Assessment-291 Wallabout Street, Brooklyn, New York. Prepared for 291 Wallabout Realty, LLC, July 2024.

3. H & A of New York Engineering and Geology, LLP, Phase II Environmental Site Assessment-291 Wallabout Street, Brooklyn, New York. Prepared for 291 Wallabout Realty, LLC, July 2024.

4. H & A of New York Engineering and Geology, LLP, Remedial Investigation Work Plan-291 Wallabout Street, Brooklyn, New York. Prepared for 291 Wallabout Realty, LLC, February 2025.

5. New York State Department of Environmental Conservation, Part 375 of Title 6 of the New York Compilation of Codes, Rules, and Regulations, Effective December 14, 2006.

6. Program Policy DER-10, “Technical Guidance for Site Investigation and Remediation,” New York State Department of Environmental Conservation, May 2010.

7. Program Policy DER-31, “Green Remediation”, New York State Department of Environmental Conservation, January 2011.

8. New York State Department of Environmental Conservation, Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), April 2023.

9. New York State Department of Health, Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 (February 2024 matrices).

10. New York State Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) dated June 1998.

11. United States Environmental Protection Agency, Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, EQASOP-GW 001, September 19, 2017.

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TABLES

TABLE 1
SAMPLING AND ANALYSIS PLAN
291 WALLABOUT STREET
BROOKLYN, NEW YORK

Boring Number	Sample Depth	Target Compound List VOCs (8260B)	Target Compound List SVOCs (8270C)	Total Analyte List Metals (6010)	PCBs (8082)	Pesticides (8081B)	PFAS (1633)	1,4-Dioxane (8270 SIM)	Mercury (7471B for soil and 7470A for GW)	Cyanide 9010C/9012B for soil and 335.4 for GW	Hexavalent chromium 7196A for soil and 7199 for GW	VOCs (TO-15)
SOIL												
B-01	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-02	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-03	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-04	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-05	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-06	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-07	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-08	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-09	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	
B-10	0-2'	X	X	X	X	X	X	X	X	X	X	
	Intermediate depth (3-5')	X	X	X	X	X	X	X	X	X	X	
	Groundwater interface (8-10')	X	X	X	X	X	X	X	X	X	X	

TABLE 1
SAMPLING AND ANALYSIS PLAN
291 WALLABOUT STREET
BROOKLYN, NEW YORK

Boring Number	Sample Depth	Target Compound List VOCs (8260B)	Target Compound List SVOCs (8270C)	Total Analyte List Metals (6010)	PCBs (8082)	Pesticides (8081B)	PFAS (1633)	1,4-Dioxane (8270 SIM)	Mercury (7471B for soil and 7470A for GW)	Cyanide 9010C/9012B for soil and 335.4 for GW	Hexavalent chromium 7196A for soil and 7199 for GW	VOCs (TO-15)
DB-01	0-1'	X										
	1-3'	X										
	3-5'	X										
DB-02	0-1'	X										
	1-3'	X										
	3-5'	X										
DB-03	0-1'	X										
	1-3'	X										
	3-5'	X										
DB-04	0-1'	X										
	1-3'	X										
	3-5'	X										
B-05	0-2 MS/MSD	X	X	X	X	X	X	X	X	X	X	
B-10	3-5 MS/MSD		X	X	X	X	X	X	X	X	X	
B-05	8-10 MS/MSD		X	X	X	X	X	X	X	X	X	
DB-01	0-1 MS/MSD	X										
DUP-01_031825		X										
DUP-01_031925		X										
DUP-02_031925		X	X	X	X	X	X	X	X	X	X	
DUP-03_31925		X	X	X	X	X	X	X	X	X	X	
Dup-01_032025		X										
TB_031825		X										
TB_031925		X										
TB_032025		X										
FB_031825		X	X	X	X	X	X	X	X	X	X	
FB_032025		X	X	X	X	X	X	X	X	X	X	

TABLE 1
SAMPLING AND ANALYSIS PLAN
291 WALLABOUT STREET
BROOKLYN, NEW YORK

Boring Number	Sample Depth	Target Compound List VOCs (8260B)	Target Compound List SVOCs (8270C)	Total Analyte List Metals (6010)	PCBs (8082)	Pesticides (8081B)	PFAS (1633)	1,4-Dioxane (8270 SIM)	Mercury (7471B for soil and 7470A for GW)	Cyanide 9010C/9012B for soil and 335.4 for GW	Hexavalent chromium 7196A for soil and 7199 for GW	VOCs (TO-15)
0-2 (MS/MSD)												
MW-01	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-02	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-03	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-04	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-05	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-06	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-04-MS	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
MW-04-MSD	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
TB_032725	NA	X										
TB_032825	NA	X										
FB_032728	NA	X	X	X	X	X	X	X	X	X	X	
DUP_032725	11 ft bgs	X	X	X	X	X	X	X	X	X	X	
SOIL VAPOR												
SVMP-01	4.5 ft											X
SVMP-02	4.5 ft											X
SVMP-03	4.5 ft											X
SVMP-04	4.5 ft											X
SVMP-05	4.5 ft											X
DUP-01	4.5 ft											X

Notes:
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
PCBs - Polychlorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances

QAQC samples include:
MS/MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																		
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-03	B-03	B-03	B-04	B-04	B-04	B-05	B-05
Sample Name				B-01_0-2_031825	B-01_3-5_031825	B-01-8-10-031825	B-02_0-2_031825	B-02_3-5_031825	DUP-01_031825	B-02_8-10_031825	B-03_0-2_031825	B-03_3-5_031825	B-03_8-10_031825	B-04_0-2_031825	B-04_3-5_031825	B-04_8-10_031825	B-05_0-2_031925	DUP-01_031925
Sample Date				03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/19/2025	03/19/2025
Lab Sample ID				L2515592-10	L2515592-11	L2515592-15	L2515592-01	L2515592-02	L2515592-12	L2515592-03	L2515592-04	L2515592-05	L2515592-06	L2515592-07	L2515592-08	L2515592-09	L2516066-01	L2516066-16
Sample Depth (bgs)				0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,1-Dichloroethane	0.27	26	0.27	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,1-Dichloroethene	0.33	100	0.33	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,1-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2,4-Trimethylbenzene	3.6	52	3.6	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0034)	ND (0.0034)	ND (0.0031)	ND (0.0067)	ND (0.0028)	ND (0.0026)	ND (0.003)	ND (0.0039)	ND (0.0038)	ND (0.0032)	ND (0.0053)	ND (0.0047)	ND (0.0028)	ND (0.0039)	ND (0.0038)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,2-Dichloropropane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
1,3,5-Trimethylbenzene	8.4	52	8.4	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,3-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,3-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
1,4-Dioxane	0.1	13	0.1	ND (0.09)	ND (0.091)	ND (0.083)	ND (0.18)	ND (0.075)	ND (0.07)	ND (0.079)	ND (0.1)	ND (0.1)	ND (0.084)	ND (0.14)	ND (0.12)	ND (0.074)	ND (0.1)	ND (0.1)
2,2-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
2-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
4-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
Acetone	0.05	100	0.05	ND (0.011)	ND (0.011)	0.0051 J	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	0.0097 J	ND (0.013)	ND (0.01)	0.011 J	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
Acrylonitrile	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
Benzene	0.06	4.8	0.06	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
Bromobenzene	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Bromodichloromethane	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
Bromoform	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Carbon disulfide	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
Carbon tetrachloride	0.76	2.4	0.76	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Chlorobenzene	1.1	100	1.1	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
Chlorobromomethane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Chloroethane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.0017)	ND (0.0017)	ND (0.0016)	ND (0.0034)	ND (0.0014)	ND (0.0013)	ND (0.0015)	ND (0.0019)	ND (0.0019)	ND (0.0016)	ND (0.0027)	ND (0.0024)	ND (0.0014)	ND (0.002)	ND (0.0019)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	ND (0.00044)	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	ND (0.00089)	ND (0.00079)	ND (0.00046)	ND (0.00065)	ND (0.00063)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Dibromochloromethane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Dibromomethane	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
Ethyl Ether	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Ethylbenzene	1	41	1	ND (0.0011)	ND (0.0011)	ND (0.001)	0.0011 J	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Hexachlorobutadiene	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
m,p-Xylenes	NA	NA	NA	ND (0.0022)	ND (0.0023)	ND (0.0021)	0.003 J	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.0056)	ND (0.0057)	ND (0.0052)	ND (0.011)	ND (0.0047)	ND (0.0044)	ND (0.0049)	ND (0.0065)	ND (0.0064)	ND (0.0053)	ND (0.0089)	ND (0.0079)	ND (0.0046)	ND (0.0065)	ND (0.0063)
Naphthalene	12	100	12	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
n-Butylbenzene	12	100	12	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
n-Propylbenzene	3.9	100	3.9	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
o-Xylene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Styrene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
tert-Butylbenzene	5.9	100	5.9	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0045)	ND (0.0019)	ND (0.0017)	ND (0.002)	ND (0.0026)	ND (0.0026)	ND (0.0021)	ND (0.0036)	ND (0.0031)	ND (0.0018)	ND (0.0026)	ND (0.0025)
Tetrachloroethene	1.3	19	1.3	0.0026	0.0018	0.0018	0.0052	0.0022	0.0018	0.0019	0.0025	0.0025	0.0017	0.0029	0.0026	0.0014	0.0018	0.001
Toluene	0.7	100	0.7	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0017)	ND (0.0017)	ND (0.0016)	ND (0.0034)	ND (0.0014)	ND (0.0013)	ND (0.0015)	ND (0.0019)	ND (0.0019)	ND (0.0016)	ND (0.0027)	ND (0.0024)	ND (0.0014)	ND (0.002)	ND (0.0019)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0056)	ND (0.0057)	ND (0.0052)	ND (0.011)	ND (0.0047)	ND (0.0044)	ND (0.0049)	ND (0.0065)	ND (0.0064)	ND (0.0053)	ND (0.0089)	ND (0.0079)	ND (0.0046)	ND (0.0065)	ND (0.0063)
Trichloroethene	0.47	21	0.47	ND (0.00056)	ND (0.00057)	ND (0.00052)	ND (0.0011)	ND (0.00047)	0.00019 J	ND (0.00049)	ND (0.00065)	ND (0.00064)	ND (0.00053)	0.00029 J	ND (0.00079)	0.0005	ND (0.00065)	ND (0.00063)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0042)	ND (0.009)	ND (0.0038)	ND (0.0035)	ND (0.0039)	ND (0.0052)	ND (0.0051)	ND (0.0042)	ND (0.0071)	ND (0.0063)	ND (0.0037)	ND (0.0052)	ND (0.005)
Vinyl acetate	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.01)	ND (0.022)	ND (0.0094)	ND (0.0087)	ND (0.0099)	ND (0.013)	ND (0.013)	ND (0.01)	ND (0.018)	ND (0.016)	ND (0.0092)	ND (0.013)	ND (0.013)
Vinyl chloride	0.02	0.9	0.02	ND (0.0011)	ND (0.0011)	ND (0.001)	ND (0.0022)	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)
Xylene (Total)	1.6	100	0.26	ND (0.0011)	ND (0.0011)	ND (0.001)	0.003 J	ND (0.00094)	ND (0.00087)	ND (0.00099)	ND (0.0013)	ND (0.0013)	ND (0.001)	ND (0.0018)	ND (0.0016)	ND (0.00092)	ND (0.0013)	ND (0.0013)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

Location Name / Sample Name / Sample Date / Lab Sample ID / Sample Depth (bgs)	Action Level: Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Action Level: NY Part 375 Restricted Residential Use Soil Cleanup Objectives	Action Level: NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-03	B-03	B-03	B-04	B-04	B-04	B-05	B-05
Sample Name				B-01_0-2_031825	B-01_3-5_031825	B-01-8-10-031825	B-02_0-2_031825	B-02_3-5_031825	DUP-01_031825	B-02_8-10_031825	B-03_0-2_031825	B-03_3-5_031825	B-03_8-10_031825	B-04_0-2_031825	B-04_3-5_031825	B-04_8-10_031825	B-05_0-2_031925	DUP-01_031925
Sample Date				03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/19/2025	03/19/2025
Lab Sample ID				L2515592-10	L2515592-11	L2515592-15	L2515592-01	L2515592-02	L2515592-12	L2515592-03	L2515592-04	L2515592-05	L2515592-06	L2515592-07	L2515592-08	L2515592-09	L2516066-01	L2516066-16
Sample Depth (bgs)				0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)
Semi-Volatile Organic Compounds (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
1,4-Dioxane	0.1	13	0.1	ND (0.024)	ND (0.026)	ND (0.028)	ND (0.027) ND (0.027)	ND (0.027)	-	ND (0.03)	ND (0.029)	ND (0.032)	ND (0.029)	ND (0.027)	ND (0.032)	ND (0.028)	ND (0.026)	-
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.22) ND (0.21)	ND (0.22)	-	ND (0.24)	ND (0.23)	ND (0.25)	ND (0.23)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.21)	-
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.098)	ND (0.1)	ND (0.11)	ND (0.11) ND (0.11)	ND (0.11)	-	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	-
2,4-Dichlorophenol	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.17)	ND (0.16) ND (0.16)	ND (0.16)	-	ND (0.18)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	-
2,4-Dimethylphenol	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2,4-Dinitrophenol	NA	NA	NA	ND (0.78)	ND (0.83)	ND (0.89)	ND (0.86) ND (0.86)	ND (0.87)	-	ND (0.95)	ND (0.92)	ND (1)	ND (0.94)	ND (0.87)	ND (1)	ND (0.9)	ND (0.85)	-
2,4-Dinitrotoluene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2,6-Dinitrotoluene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2-Chloronaphthalene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2-Chlorophenol	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2-Methylnaphthalene	NA	NA	NA	0.021 J	ND (0.21)	ND (0.22)	ND (0.22) ND (0.21)	ND (0.22)	-	ND (0.24)	0.041 J	ND (0.25)	ND (0.23)	0.094 J	0.2 J	ND (0.22)	0.045 J	-
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2-Nitroaniline	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
2-Nitrophenol	NA	NA	NA	ND (0.35)	ND (0.37)	ND (0.4)	ND (0.39) ND (0.39)	ND (0.39)	-	ND (0.43)	ND (0.41)	ND (0.45)	ND (0.42)	ND (0.39)	ND (0.46)	ND (0.4)	ND (0.38)	-
3&4-Methylphenol	NA	NA	NA	ND (0.24)	ND (0.25)	ND (0.27)	ND (0.26) ND (0.26)	ND (0.26)	-	ND (0.28)	ND (0.28)	ND (0.3)	ND (0.28)	0.039 J	0.043 J	ND (0.27)	ND (0.25)	-
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
3-Nitroaniline	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.42)	ND (0.45)	ND (0.48)	ND (0.47) ND (0.46)	ND (0.47)	-	ND (0.52)	ND (0.5)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.56)	ND (0.48)	ND (0.46)	-
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4-Chloroaniline	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4-Nitroaniline	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
4-Nitrophenol	NA	NA	NA	ND (0.23)	ND (0.24)	ND (0.26)	ND (0.25) ND (0.25)	ND (0.25)	-	ND (0.28)	ND (0.27)	ND (0.29)	ND (0.27)	ND (0.25)	ND (0.3)	ND (0.26)	ND (0.25)	-
Acenaphthene	98	100	20	0.027 J	ND (0.14)	ND (0.15)	0.057 J 0.026 J	ND (0.14)	-	ND (0.16)	0.097 J	ND (0.17)	ND (0.16)	0.24	0.5	ND (0.15)	0.086 J	-
Acenaphthylene	107	100	100	ND (0.13)	ND (0.14)	ND (0.15)	ND (0.14) ND (0.14)	ND (0.14)	-	ND (0.16)	0.038 J	ND (0.17)	ND (0.16)	0.16	0.28	ND (0.15)	0.03 J	-
Acetophenone	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	0.055 J	-
Anthracene	1000	100	100	0.12	ND (0.1)	ND (0.11)	0.18 0.08 J	ND (0.11)	-	ND (0.12)	0.27	ND (0.13)	ND (0.12)	0.9	1.4	ND (0.11)	0.29	-
Benzo(a)anthracene	1	1	1	0.31	0.11	ND (0.11)	***1.2 0.56***	ND (0.11)	-	ND (0.12)	0.99	0.11 J	ND (0.12)	***2.6***	***4.6***	ND (0.11)	0.85	-
Benzo(a)pyrene	22	1	1	0.28	0.1 J	ND (0.15)	0.96 0.49	ND (0.14)	-	ND (0.16)	0.87	0.11 J	ND (0.16)	2.2	3.8	ND (0.15)	0.64	-
Benzo(b)fluoranthene	1.7	1	1	0.34	0.13	ND (0.11)	1.2 0.57	ND (0.11)	-	ND (0.12)	1	0.12 J	ND (0.12)	***2.8***	***4.6***	ND (0.11)	0.84	-
Benzo(g,h,i)perylene	1000	100	100	0.17	0.064 J	ND (0.15)	0.61 0.3	ND (0.14)	-	ND (0.16)	0.54	0.068 J	ND (0.16)	1.3	2.2	ND (0.15)	0.4	-
Benzo(k)fluoranthene	1.7	3.9	0.8	0.13	0.037 J	ND (0.11)	0.32 0.2	ND (0.11)	-	ND (0.12)	0.41	0.054 J	ND (0.12)	0.77	1.4	ND (0.11)	0.26	-
Benzoic acid	NA	NA	NA	ND (0.53)	ND (0.56)	ND (0.6)	ND (0.58) ND (0.58)	ND (0.59)	-	ND (0.64)	ND (0.62)	ND (0.68)	ND (0.63)	ND (0.59)	ND (0.69)	ND (0.6)	ND (0.57)	-
Benzyl Alcohol	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Biphenyl	NA	NA	NA	ND (0.37)	ND (0.4)	ND (0.42)	ND (0.41) ND (0.41)	ND (0.42)	-	ND (0.45)	ND (0.44)	ND (0.48)	ND (0.44)	0.028 J	0.052 J	ND (0.42)	ND (0.4)	-
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.19) ND (0.19)	ND (0.2)	-	ND (0.21)	ND (0.21)	ND (0.23)	ND (0.21)	ND (0.2)	ND (0.23)	ND (0.2)	ND (0.19)	-
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.17)	ND (0.16) ND (0.16)	ND (0.16)	-	ND (0.18)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	-
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	0.18 J	ND (0.21)	ND (0.2)	0.084 J	0.16 J	ND (0.19)	0.12 J	-
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Carbazole	NA	NA	NA	0.07 J	0.02 J	ND (0.18)	0.041 J 0.018 J	ND (0.18)	-	ND (0.2)	0.18 J	ND (0.21)	ND (0.2)	0.48	0.69	ND (0.19)	0.16 J	-
Chrysene	1	3.9	1	0.34	0.12	ND (0.11)	***1.4 0.65***	ND (0.11)	-	ND (0.12)	***1.1***	0.12 J	ND (0.12)	***2.7***	***4.9***	ND (0.11)	0.85	-
Dibenz(a,h)anthracene	1000	0.33	0.33	0.038 J	ND (0.1)	ND (0.11)	0.16 0.069 J	ND (0.11)	-	ND (0.12)	0.14	ND (0.13)	ND (0.12)	0.35	0.62	ND (0.11)	0.11	-
Dibenzofuran	210	59	7	0.03 J	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	0.048 J	ND (0.21)	ND (0.2)	0.18	0.26	ND (0.19)	0.083 J	-
Diethyl phthalate	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Dimethyl phthalate	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Fluoranthene	1000	100	100	0.65	0.2	ND (0.11)	2.2 0.81	ND (0.11)	-	ND (0.12)	1.9	0.2	ND (0.12)	4.6	7.7	ND (0.11)	1.8	-
Fluorene	386	100	30	0.036 J	ND (0.17)	ND (0.18)	0.037 J ND (0.18)	ND (0.18)	-	ND (0.2)	0.073 J	ND (0.21)	ND (0.2)	0.25	0.49	ND (0.19)	0.083 J	-
Hexachlorobenzene	3.2	1.2	0.33	ND (0.098)	ND (0.1)	ND (0.11)	ND (0.11) ND (0.11)	ND (0.11)	-	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	-
Hexachlorobutadiene	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.47)	ND (0.5)	ND (0.53)	ND (0.52) ND (0.51)	ND (0.52)	-	ND (0.57)	ND (0.55)	ND (0.6)	ND (0.56)	ND (0.52)	ND (0.61)	ND (0.53)	ND (0.5)	-
Hexachloroethane	NA	NA	NA	ND (0.13)	ND (0.14)	ND (0.15)	ND (0.14) ND (0.14)	ND (0.14)	-	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.14)	-
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5	0.16	0.058 J	ND (0.15)	0.51 0.26	ND (0.14)	-	ND (0.16)	0.5	0.059 J	ND (0.16)	1.3	2.1	ND (0.15)	0.32	-
Isophorone	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.17)	ND (0.16) ND (0.16)	ND (0.16)	-	ND (0.18)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	-
Naphthalene	12	100	12	0.034 J	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	0.066 J	ND (0.21)	ND (0.2)	0.19	0.28	ND (0.19)	0.08 J	-
Nitrobenzene	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.17)	ND (0.16) ND (0.16)	ND (0.16)	-	ND (0.18)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	-
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.13)	ND (0.14)	ND (0.15)	ND (0.14) ND (0.14)	ND (0.14)	-	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.14)	-
Pentachlorophenol	0.8	6.7	0.8	ND (0.13)	ND (0.14)	ND (0.15)	ND (0.14) ND (0.14)	ND (0.14)	-	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.14)	-
Phenanthrene	1000	100	100	0.58	0.16	ND (0.11)	1.1 0.48	ND (0.11)	-	ND (0.12)	1.6	0.12 J	ND (0.12)	4	7.4	ND (0.11)	1.5	-
Phenol	0.33	100	0.33	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.18) ND (0.18)	ND (0.18)	-	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.18)	-
Pyrene	1000	100	100	0.57	0.18	ND (0.11)	2.5 0.99	ND (0.11)	-	ND (0.12)	1.8	0.2	ND (0.12)	4.5	8.3	ND (0.11)	1.6	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																		
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-03	B-03	B-03	B-04	B-04	B-04	B-05	B-05
Sample Name				B-01_0-2_031825	B-01_3-5_031825	B-01-8-10-031825	B-02_0-2_031825	B-02_3-5_031825	DUP-01_031825	B-02_8-10_031825	B-03_0-2_031825	B-03_3-5_031825	B-03_8-10_031825	B-04_0-2_031825	B-04_3-5_031825	B-04_8-10_031825	B-05_0-2_031925	DUP-01_031925
Sample Date				03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/19/2025	03/19/2025
Lab Sample ID				L2515592-10	L2515592-11	L2515592-15	L2515592-01	L2515592-02	L2515592-12	L2515592-03	L2515592-04	L2515592-05	L2515592-06	L2515592-07	L2515592-08	L2515592-09	L2516066-01	L2516066-16
Sample Depth (bgs)				0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)
Inorganic Compounds (mg/kg)																			
Aluminum	NA	NA	NA	1830	3560	3100	3960	4970	-	3370	5910	5270	3920	4100	5600	4340	3650	-
Antimony	NA	NA	NA	ND (3.98)	ND (4.15)	ND (4.37)	ND (4.32)	ND (4.33)	-	ND (4.62)	ND (4.49)	ND (5.09)	ND (4.7)	ND (4.34)	ND (5.08)	ND (4.42)	ND (4.2)	-
Arsenic	16	16	13	1.81	2.67	0.654 J	8.98	2.67	-	2.98	6.14	9.38	2.04	5.73	9.94	1.01	5.95	-
Barium	820	400	350	14.1	27.6	12.2	104	52.1	-	16	108	81.2	15.3	174	260	16.6	40.5	-
Beryllium	47	72	7.2	0.096 J	0.211 J	0.234 J	0.334 J	0.287 J	-	0.342 J	0.314 J	0.333 J	0.262 J	0.239 J	0.354 J	0.233 J	0.188 J	-
Cadmium	7.5	4.3	2.5	0.052 J	0.12 J	0.106 J	ND (0.863)	0.11 J	-	0.131 J	0.749 J	2.19	0.099 J	0.375 J	0.245 J	0.094 J	ND (0.84)	-
Calcium	NA	NA	NA	2940	1820	343	31200	1710	-	410	13800	2020	394	33600	40500	551	54100	-
Chromium	NA	NA	NA	2.76	5.59	6.77	8.65	9.38	-	14	10.3	10.9	9.87	11.8	16.1	8.66	8.23	-
Chromium VI (Hexavalent)	19	110	1	ND (0.802)	0.232 J	0.202 J	0.363 J	0.254 J	-	ND (0.966)	0.324 J	ND (1.03)	0.213 J	ND (0.89)	ND (1.04)	ND (0.913)	0.6 J	-
Cobalt	NA	NA	NA	0.954 J	2.1	2.21	3.02	3.07	-	3.24	3.88	8.86	6.39	3.55	4.46	4.6	2.15	-
Copper	1720	270	50	9.94	29.6	5.37	52.2	25.3	-	6.57	36.7	64	6.2	53.4	104	8.13	50.2	-
Iron	NA	NA	NA	3200	5520	6280	5550	8820	-	14700	9350	12400	9560	8610	9020	7030	6840	-
Lead	450	400	63	11.1	51	2.63 J	411	56.6	-	2.37 J	412	147	2.56 J	361	440	3.11 J	56.6	-
Magnesium	NA	NA	NA	636	777	941	5230	1170	-	816	1880	1910	743	3920	2950	1300	5900	-
Manganese	2000	2000	1600	55.2	67.8	32.5	177	135	-	105	196	703	54.5	304	250	56.8	319	-
Mercury	0.73	0.81	0.18	0.156	0.422	ND (0.073)	***1.1***	0.334	-	ND (0.076)	***1.64***	***3.35***	ND (0.087)	***1.28***	***2***	ND (0.083)	0.123	-
Nickel	130	310	30	2.15	4.99	5.86	7.68	7.21	-	7.11	8.76	11.6	7.16	8.07	9.36	8.99	6.42	-
Potassium	NA	NA	NA	197 J	320	290	579	396	-	248	813	500	233 J	695	915	410	917	-
Selenium	4	180	3.9	0.349 J	0.846 J	ND (1.75)	0.512 J	0.372 J	-	ND (1.85)	0.423 J	ND (2.04)	ND (1.88)	ND (1.74)	0.583 J	ND (1.77)	ND (1.68)	-
Silver	8.3	180	2	ND (0.398)	ND (0.415)	ND (0.437)	ND (0.432)	ND (0.433)	-	ND (0.462)	ND (0.449)	ND (0.509)	ND (0.47)	ND (0.434)	ND (0.508)	ND (0.442)	ND (0.42)	-
Sodium	NA	NA	NA	ND (159)	ND (166)	ND (175)	378	180	-	ND (185)	814	179 J	ND (188)	192	478	ND (177)	489	-
Thallium	NA	NA	NA	ND (1.59)	ND (1.66)	ND (1.75)	ND (1.73)	ND (1.73)	-	ND (1.85)	ND (1.8)	ND (2.04)	ND (1.88)	ND (1.74)	ND (2.03)	ND (1.77)	ND (1.68)	-
Vanadium	NA	NA	NA	3.86	7.57	11.7	13.5	14.5	-	21.1	15.3	15.4	15.2	15.5	17.8	13.1	18.2	-
Zinc	2480	10000	109	15.1	147	38.8	192	52.1	-	15.6	296	693	13.7	330	356	21.9	56	-
PCBs (mg/kg)																			
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	0.0502 J	ND (0.0614)	ND (0.0574)	0.00805 J	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	0.012 J	0.0857	ND (0.0563)	0.0332 J	-
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	ND (0.0572)	ND (0.0614)	ND (0.0574)	ND (0.0513)	ND (0.0621)	ND (0.0563)	ND (0.0523)	-
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0469)	ND (0.0491)	ND (0.0548)	ND (0.0543)	ND (0.0538)	-	ND (0.0598)	0.0502 J	ND (0.0614)	ND (0.0574)	0.0201 J	0.0857	ND (0.0563)	0.0332 J	-
Other																			
Total Solids (%)	NA	NA	NA	99.8	94.6	88.9	91	90.7	86.4	82.8	86.5	77.9	84.6	89.9	77	87.6	93.4	96.7
Cyanide (mg/kg)	40	27	27	ND (0.98)	ND (0.99)	ND (1)	1.6	ND (1)	-	ND (1.2)	ND (1.1)	ND (1.3)	ND (1.1)	1.6	ND (1.2)	ND (1.1)	ND (1)	-
Pesticides (mg/kg)																			
4,4'-DDD	14	13	0.0033	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	0.00212	ND (0.00198)	ND (0.00187)	ND (0.00172)	0.00249	ND (0.00173)	ND (0.00164)	-
4,4'-DDE	17	8.9	0.0033	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	0.00241	ND (0.00198)	ND (0.00187)	0.00254	0.00483	ND (0.00173)	0.00096 J	-
4,4'-DDT	136	7.9	0.0033	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	0.00312 IP	ND (0.00198)	ND (0.00187)	0.0107	0.0154	ND (0.00173)	0.00407	-
Aldrin	0.19	0.097	0.005	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
alpha-BHC	0.02	0.48	0.02	ND (0.000659)	ND (0.000692)	ND (0.000731)	ND (0.000706)	ND (0.000698)	-	ND (0.000772)	ND (0.000751)	ND (0.000827)	ND (0.000781)	ND (0.000718)	ND (0.000844)	ND (0.000721)	ND (0.000685)	-
alpha-Chlordane (cis)	2.9	4.2	0.094	ND (0.00198)	ND (0.00208)	ND (0.00219)	ND (0.00212)	ND (0.00209)	-	ND (0.00232)	ND (0.00225)	ND (0.00248)	ND (0.00234)	ND (0.00215)	ND (0.00253)	ND (0.00216)	ND (0.00206)	-
beta-BHC	0.09	0.36	0.036	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
Chlordane	NA	NA	NA	ND (0.0132)	ND (0.0138)	ND (0.0146)	ND (0.0141)	ND (0.014)	-	ND (0.0154)	ND (0.015)	ND (0.0165)	ND (0.0156)	ND (0.0144)	ND (0.0169)	ND (0.0144)	ND (0.0137)	-
delta-BHC	0.25	100	0.04	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
Dieldrin	0.1	0.2	0.005	ND (0.000989)	ND (0.00104)	ND (0.0011)	ND (0.00106)	ND (0.00105)	-	ND (0.00116)	ND (0.00113)	ND (0.00124)	ND (0.00117)	ND (0.00108)	ND (0.00126)	ND (0.00108)	ND (0.00103)	-
Endosulfan I	102	24	2.4	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
Endosulfan II	102	24	2.4	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
Endosulfan sulfate	1000	24	2.4	ND (0.000659)	ND (0.000692)	ND (0.000731)	ND (0.000706)	ND (0.000698)	-	ND (0.000772)	ND (0.000751)	ND (0.000827)	ND (0.000781)	ND (0.000718)	ND (0.000844)	ND (0.000721)	ND (0.000685)	-
Endrin	0.06	11	0.014	ND (0.000659)	ND (0.000692)	ND (0.000731)	ND (0.000706)	ND (0.000698)	-	ND (0.000772)	ND (0.000751)	ND (0.000827)	ND (0.000781)	ND (0.000718)	ND (0.000844)	ND (0.000721)	ND (0.000685)	-
Endrin aldehyde	NA	NA	NA	ND (0.00198)	ND (0.00208)	ND (0.00219)	ND (0.00212)	ND (0.00209)	-	ND (0.00232)	ND (0.00225)	ND (0.00248)	ND (0.00234)	ND (0.00215)	ND (0.00253)	ND (0.00216)	ND (0.00206)	-
Endrin ketone	NA	NA	NA	ND (0.00158)	ND (0.00166)	ND (0.00175)	ND (0.00169)	ND (0.00167)	-	ND (0.00185)	ND (0.0018)	ND (0.00198)	ND (0.00187)	ND (0.00172)	ND (0.00202)	ND (0.00173)	ND (0.00164)	-
gamma-BHC (Lindane)	0.1	1.3	0.1	ND (0.000659)	ND (0.000692)	ND (0.000731)	ND (0.000706)	ND (0.000698)	-	ND (0.000772)	ND (0.000751)	ND (0.000827)	ND (0.000781)	ND (0.000718)	ND (0.000844)	ND (0.000721)	ND (0.000685)	-
gamma-Chlordane (trans)	NA	NA	NA	ND (0.00198)	ND (0.00208)	ND (0.00219)	ND (0.00212)	ND (0.00209)	-	ND (0.00232)	ND (0.00225)	ND (0.00248)	ND (0.00234)	ND (0.00215)	0.00163 J	ND (0.00216)	0.00109 JIP	-
Heptachlor	0.38	2.1	0.042	ND (0.000791)	ND (0.000831)	ND (0.000877)	ND (0.000847)	ND (0.000837)	-	ND (0.000927)	ND (0.000901)	ND (0.000992)	ND (0.000937)	ND (0.000862)	ND (0.00101)	ND (0.000865)	ND (0.000822)	-
Heptachlor epoxide	NA	NA	NA	ND (0.00297)	ND (0.00312)	ND (0.00329)	ND (0.00318)	ND (0.00314)	-	ND (0.00347)	ND (0.00338)	ND (0.00372)	ND (0.00351)	ND (0.00323)	ND (0.0038)	ND (0.00324)	ND (0.00308)	-
Methoxychlor	NA	NA	NA	ND (0.00297)	ND (0.00312)	ND (0.00329)	ND (0.00318)	ND (0.00314)	-	ND (0.00347)	ND (0.00338)	ND (0.00372)	ND (0.00351)	ND (0.00323)	ND (0.0038)	ND (0.00324)	ND (0.00308)	-
Toxaphene	NA	NA	NA	ND (0.0297)	ND (0.0312)	ND (0.0329)	ND (0.0318)	ND (0.0314)	-	ND (0.0347)	ND (0.0338)	ND (0.0372)	ND (0.0351)	ND (0.0323)	ND (0.038)	ND (0.0324)	ND (0.0308)	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

Location Name / Sample Name / Sample Date / Lab Sample ID / Sample Depth (bgs)	Action Level: Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Action Level: NY Part 375 Restricted Residential Use Soil Cleanup Objectives	Action Level: NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-03	B-03	B-03	B-04	B-04	B-04	B-05	B-05
Sample Name				B-01_0-2_031825	B-01_3-5_031825	B-01-8-10-031825	B-02_0-2_031825	B-02_3-5_031825	DUP-01_031825	B-02_8-10_031825	B-03_0-2_031825	B-03_3-5_031825	B-03_8-10_031825	B-04_0-2_031825	B-04_3-5_031825	B-04_8-10_031825	B-05_0-2_031925	DUP-01_031925
Sample Date				03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/18/2025	03/19/2025	03/19/2025
Lab Sample ID				L2515592-10	L2515592-11	L2515592-15	L2515592-01	L2515592-02	L2515592-12	L2515592-03	L2515592-04	L2515592-05	L2515592-06	L2515592-07	L2515592-08	L2515592-09	L2516066-01	L2516066-16
Sample Depth (bgs)				0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00495)	ND (0.00499)	ND (0.00497)	ND (0.00498)	ND (0.00498)	-	ND (0.00496)	ND (0.00499)	ND (0.00496)	ND (0.00499)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.005)	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00495)	ND (0.00499)	ND (0.00497)	ND (0.00498)	ND (0.00498)	-	ND (0.00496)	ND (0.00499)	ND (0.00496)	ND (0.00499)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.005)	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.00099)	ND (0.000997)	ND (0.000994)	ND (0.000995)	ND (0.000997)	-	ND (0.000992)	ND (0.000998)	ND (0.000992)	ND (0.000998)	ND (0.001)	ND (0.000997)	ND (0.000993)	ND (0.001)	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	0.000363 J	ND (0.000797)	-	0.000182 J	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000044 J	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.00199)	ND (0.00199)	ND (0.00199)	-	ND (0.00198)	ND (0.002)	ND (0.00198)	ND (0.002)	0.000156 J	ND (0.00199)	ND (0.00198)	ND (0.002)	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.00199)	ND (0.00199)	ND (0.00199)	-	ND (0.00198)	ND (0.002)	ND (0.00198)	ND (0.002)	ND (0.002)	ND (0.00199)	ND (0.00198)	ND (0.002)	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000396)	ND (0.000399)	ND (0.000397)	ND (0.000398)	ND (0.000399)	-	ND (0.000397)	ND (0.000399)	ND (0.000397)	ND (0.000399)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.0004)	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000396)	ND (0.000399)	ND (0.000397)	ND (0.000398)	ND (0.000399)	-	ND (0.000397)	ND (0.000399)	ND (0.000397)	ND (0.000399)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.0004)	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000396)	ND (0.000399)	ND (0.000397)	ND (0.000398)	ND (0.000399)	-	ND (0.000397)	ND (0.000399)	ND (0.000397)	ND (0.000399)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.0004)	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	ND (0.000796)	ND (0.000797)	-	ND (0.000793)	ND (0.000799)	ND (0.000794)	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000396)	ND (0.000399)	ND (0.000397)	ND (0.000398)	ND (0.000399)	-	ND (0.000397)	ND (0.000399)	ND (0.000397)	ND (0.000399)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.0004)	-
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000792)	ND (0.000798)	ND (0.000795)	0.000039 J	0.000065 J	-	0.000044 J	0.000045 J	0.000053 J	ND (0.000799)	ND (0.0008)	ND (0.000798)	ND (0.000794)	ND (0.0008)	-
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.00003 J	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	0.000038 J	ND (0.0002)	0.000042 J	ND (0.000199)	ND (0.000198)	0.000036 J	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000044 J	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	0.000033 J	0.000062 J	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	0.000014 J	-
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	0.000025 JF	ND (0.000199)	ND (0.000199)	0.00003 J	0.000047 J	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	0.000025 JF	-
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000017 J	ND (0.000199)	ND (0.000198)	0.000051 JF	-
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000198)	0.000046 J	ND (0.000199)	0.000224	0.000063 JF	-	0.000041 J	0.00006 J	0.000149 J	0.000034 J	0.000096 J	ND (0.000199)	ND (0.000198)	0.000124 J	-
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000057 J	0.000053 J	0.000051 J	0.000322	0.000339	-	0.000037 J	0.000034 J	ND (0.000198)	0.00003 J	0.000063 J	ND (0.000199)	ND (0.000198)	0.000192 J	-
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000396)	ND (0.000399)	ND (0.000397)	ND (0.000398)	0.000055 J	-	ND (0.000397)	ND (0.000399)	ND (0.000397)	ND (0.000399)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.0004)	-
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000017 J	ND (0.000199)	ND (0.000198)	ND (0.0002)	-
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.000199)	ND (0.000199)	ND (0.000199)	-	ND (0.000198)	ND (0.0002)	0.000033 J	ND (0.0002)	0.000029 J	ND (0.000199)	ND (0.000198)	0.000022 JF	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

bgs: below ground surface
F: Results are considered to be an estimated maximum concentration
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
P: The RPD between the results for the two columns exceeds the method-specified criteria.

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																	
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-05	B-05	B-06	B-06	B-06	B-06	B-07	B-07	B-07	B-08	B-08	B-08	B-09	B-09	B-09
Sample Name				B-05_3-5_031925	B-05_8-10_031925	B-06_0-2_031925	B-06_3-5_031925	B-06_8-10_031925	DUP-03_031925	B-07_0-2_031925	B-07_3-5_031925	B-07_8-10_031925	B-08_0-2_031925	B-08_3-5_031925	B-08_8-10_031925	B-09_0-2_031925	B-09_3-5_031925	DUP-02_031925
Sample Date				03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025
Lab Sample ID				L2516066-02	L2516066-03	L2516066-13	L2516066-14	L2516066-15	L2516066-18	L2516066-07	L2516066-08	L2516066-09	L2516066-04	L2516066-05	L2516066-06	L2516066-10	L2516066-11	L2516066-17
Sample Depth (bgs)				3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,1-Dichloroethane	0.27	26	0.27	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,1-Dichloroethene	0.33	100	0.33	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,1-Dichloropropene	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2,4-Trimethylbenzene	3.6	52	3.6	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.004)	ND (0.0029)	ND (0.004)	ND (0.0039)	ND (0.0031)	-	ND (0.0057)	ND (0.0045)	ND (0.16) ND (0.0033)	ND (0.0032)	ND (0.0054)	ND (0.0036)	ND (0.0041)	ND (0.0035)	-
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,2-Dichloropropane	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
1,3,5-Trimethylbenzene	8.4	52	8.4	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,3-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,3-Dichloropropene	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,4-Diethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
1,4-Dioxane	0.1	13	0.1	ND (0.1)	ND (0.076)	ND (0.1)	ND (0.1)	ND (0.082)	-	ND (0.15)	ND (0.12)	ND (4.3) ND (0.088)	ND (0.085)	ND (0.14)	ND (0.096)	ND (0.11)	ND (0.092)	-
2,2-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	***0.13 J 0.085***	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
2-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	ND (0.54) ND (0.011)	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
2-Phenylbutane (sec-Butylbenzene)	11	100	11	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
4-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	ND (0.54) ND (0.011)	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
Acetone	0.05	100	0.05	0.0087 J	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	***2.4***	0.0057 J	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
Acrylonitrile	NA	NA	NA	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	ND (0.0076)	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
Benzene	0.06	4.8	0.06	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
Bromobenzene	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Bromodichloromethane	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
Bromoform	NA	NA	NA	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	ND (0.0076)	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Carbon disulfide	NA	NA	NA	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	ND (0.54) ND (0.011)	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
Carbon tetrachloride	0.76	2.4	0.76	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Chlorobenzene	1.1	100	1.1	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
Chlorobromomethane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Chloroethane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0019)	ND (0.0015)	-	ND (0.0028)	ND (0.0022)	ND (0.081) ND (0.0016)	ND (0.0016)	ND (0.0027)	ND (0.0018)	ND (0.002)	ND (0.0017)	-
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	ND (0.0076)	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00066)	ND (0.00048)	ND (0.00066)	ND (0.00065)	ND (0.00051)	-	ND (0.00095)	ND (0.00075)	ND (0.027) ND (0.00055)	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	ND (0.00058)	-
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Dibromochloromethane	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Dibromomethane	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	ND (0.54) ND (0.011)	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
Ethyl Ether	NA	NA	NA	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Ethylbenzene	1	41	1	0.00019 J	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Hexachlorobutadiene	NA	NA	NA	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	ND (0.0076)	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
m,p-Xylenes	NA	NA	NA	0.00074 J	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.0066)	ND (0.0048)	ND (0.0066)	ND (0.0065)	ND (0.0051)	-	ND (0.0095)	ND (0.0075)	ND (0.27) ND (0.0055)	ND (0.0053)	ND (0.009)	ND (0.006)	ND (0.0068)	ND (0.0058)	-
Naphthalene	12	100	12	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	0.0027 J	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
n-Butylbenzene	12	100	12	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
n-Propylbenzene	3.9	100	3.9	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
o-Xylene	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Styrene	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
tert-Butylbenzene	5.9	100	5.9	ND (0.0026)	ND (0.0019)	ND (0.0026)	ND (0.0026)	ND (0.002)	-	ND (0.0038)	ND (0.003)	ND (0.11) ND (0.0022)	ND (0.0021)	ND (0.0036)	ND (0.0024)	ND (0.0027)	ND (0.0023)	-
Tetrachloroethene	1.3	19	1.3	0.0013	0.0015	0.0016	0.0015	0.00098	-	0.0078	0.0051	ND (0.027) 0.003	0.0015	0.0022	0.0038	0.0043	0.0036	-
Toluene	0.7	100	0.7	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0019)	ND (0.0015)	-	ND (0.0028)	ND (0.0022)	ND (0.081) ND (0.0016)	ND (0.0016)	ND (0.0027)	ND (0.0018)	ND (0.002)	ND (0.0017)	-
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0066)	ND (0.0048)	ND (0.0066)	ND (0.0065)	ND (0.0051)	-	ND (0.0095)	ND (0.0075)	ND (0.27) ND (0.0055)	ND (0.0053)	ND (0.009)	ND (0.006)	ND (0.0068)	ND (0.0058)	-
Trichloroethene	0.47	21	0.47	0.00029 J	ND (0.00048)	ND (0.00066)	0.008	0.00021 J	-	ND (0.00095)	0.00031 J	ND (0.027) 0.0005 J	ND (0.00053)	ND (0.0009)	ND (0.0006)	ND (0.00068)	0.00064	-
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0053)	ND (0.0038)	ND (0.0053)	ND (0.0052)	ND (0.0041)	-	ND (0.0076)	ND (0.006)	ND (0.22) ND (0.0044)	ND (0.0042)	ND (0.0072)	ND (0.0048)	ND (0.0054)	ND (0.0046)	-
Vinyl acetate	NA	NA	NA	ND (0.013)	ND (0.0096)	ND (0.013)	ND (0.013)	ND (0.01)	-	ND (0.019)	ND (0.015)	ND (0.54) ND (0.011)	ND (0.01)	ND (0.018)	ND (0.012)	ND (0.014)	ND (0.012)	-
Vinyl chloride	0.02	0.9	0.02	ND (0.0013)	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-
Xylene (Total)	1.6	100	0.26	0.00074 J	ND (0.00096)	ND (0.0013)	ND (0.0013)	ND (0.001)	-	ND (0.0019)	ND (0.0015)	ND (0.054) ND (0.0011)	ND (0.001)	ND (0.0018)	ND (0.0012)	ND (0.0014)	ND (0.0012)	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																		
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-05	B-05	B-06	B-06	B-06	B-06	B-07	B-07	B-07	B-08	B-08	B-08	B-09	B-09	B-09
Sample Name				B-05_3-5_031925	B-05_8-10_031925	B-06_0-2_031925	B-06_3-5_031925	B-06_8-10_031925	DUP-03_031925	B-07_0-2_031925	B-07_3-5_031925	B-07_8-10_031925	B-08_0-2_031925	B-08_3-5_031925	B-08_8-10_031925	B-09_0-2_031925	B-09_3-5_031925	DUP-02_031925
Sample Date				03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025
Lab Sample ID				L2516066-02	L2516066-03	L2516066-13	L2516066-14	L2516066-15	L2516066-18	L2516066-07	L2516066-08	L2516066-09	L2516066-04	L2516066-05	L2516066-06	L2516066-10	L2516066-11	L2516066-17
Sample Depth (bgs)				3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
1,4-Dioxane	0.1	13	0.1	ND (0.03)	ND (0.028)	ND (0.027)	ND (0.029)	ND (0.031)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.027)	ND (0.029)	ND (0.032)	ND (0.032)	ND (0.03)	ND (0.03)	ND (0.029)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.24)	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.25)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.22)	ND (0.23)	ND (0.26)	ND (0.26)	ND (0.24)	ND (0.24)	ND (0.24)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)
2,4-Dichlorophenol	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.16)	ND (0.17)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.18)
2,4-Dimethylphenol	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2,4-Dinitrophenol	NA	NA	NA	ND (0.95)	ND (0.9)	ND (0.86)	ND (0.94)	ND (0.99)	ND (0.96)	ND (0.96)	ND (1.2)	ND (0.86)	ND (0.93)	ND (1)	ND (1)	ND (0.95)	ND (0.96)	ND (0.94)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2-Chloronaphthalene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2-Chlorophenol	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	NA	NA	ND (0.24)	ND (0.22)	0.28	ND (0.23)	ND (0.25)	ND (0.24)	0.068 J	ND (0.3)	ND (0.22)	ND (0.23)	ND (0.26)	ND (0.26)	0.026 J	ND (0.24)	ND (0.24)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
2-Nitrophenol	NA	NA	NA	ND (0.43)	ND (0.4)	ND (0.39)	ND (0.42)	ND (0.44)	ND (0.43)	ND (0.43)	ND (0.53)	ND (0.39)	ND (0.42)	ND (0.47)	ND (0.46)	ND (0.43)	ND (0.43)	ND (0.42)
3&4-Methylphenol	NA	NA	NA	ND (0.28)	ND (0.27)	0.034 J	ND (0.28)	ND (0.3)	ND (0.29)	ND (0.29)	ND (0.35)	ND (0.26)	ND (0.28)	ND (0.31)	ND (0.31)	ND (0.28)	ND (0.29)	ND (0.28)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
3-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.52)	ND (0.48)	ND (0.47)	ND (0.51)	ND (0.54)	ND (0.52)	ND (0.52)	ND (0.64)	ND (0.47)	ND (0.5)	ND (0.56)	ND (0.56)	ND (0.51)	ND (0.52)	ND (0.51)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4-Chloroaniline	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
4-Nitrophenol	NA	NA	NA	ND (0.28)	ND (0.26)	ND (0.25)	ND (0.27)	ND (0.29)	ND (0.28)	ND (0.28)	ND (0.34)	ND (0.25)	ND (0.27)	ND (0.3)	ND (0.3)	ND (0.28)	ND (0.28)	ND (0.28)
Acenaphthene	98	100	20	0.02 J	ND (0.15)	0.5	0.022 J	ND (0.16)	ND (0.16)	0.13 J	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	0.06 J	ND (0.16)	ND (0.16)
Acenaphthylene	107	100	100	ND (0.16)	ND (0.15)	0.11 J	ND (0.16)	ND (0.16)	ND (0.16)	0.043 J	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	0.042 J	ND (0.16)	ND (0.16)
Acetophenone	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Anthracene	1000	100	100	0.045 J	ND (0.11)	1.3	0.058 J	ND (0.12)	ND (0.12)	0.38	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.17	ND (0.12)	ND (0.12)
Benzo(a)anthracene	1	1	1	0.18	ND (0.11)	***3.2***	0.26	ND (0.12)	ND (0.12)	***1.1***	0.072 J	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.58	ND (0.12)	ND (0.12)
Benzo(a)pyrene	22	1	1	0.16	ND (0.15)	2.3	0.45	ND (0.16)	ND (0.16)	0.87	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	0.55	ND (0.16)	ND (0.16)
Benzo(b)fluoranthene	1.7	1	1	0.2	ND (0.11)	***3.2***	0.42	ND (0.12)	ND (0.12)	1.1	0.078 J	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.65	ND (0.12)	ND (0.12)
Benzo(g,h,i)perylene	1000	100	100	0.1 J	ND (0.15)	1.6	0.24	ND (0.16)	ND (0.16)	0.54	0.03 J	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	0.36	ND (0.16)	ND (0.16)
Benzo(k)fluoranthene	1.7	3.9	0.8	0.071 J	ND (0.11)	0.71	0.14	ND (0.12)	ND (0.12)	0.32	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.24	ND (0.12)	ND (0.12)
Benzoic acid	NA	NA	NA	ND (0.64)	ND (0.6)	ND (0.58)	ND (0.63)	ND (0.67)	ND (0.65)	ND (0.65)	ND (0.8)	ND (0.58)	ND (0.63)	ND (0.7)	ND (0.69)	ND (0.64)	ND (0.64)	ND (0.64)
Benzyl Alcohol	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Biphenyl	NA	NA	NA	ND (0.45)	ND (0.42)	0.062 J	ND (0.44)	ND (0.47)	ND (0.46)	ND (0.46)	ND (0.56)	ND (0.41)	ND (0.44)	ND (0.49)	ND (0.49)	ND (0.45)	ND (0.45)	ND (0.45)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.21)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.26)	ND (0.19)	ND (0.21)	ND (0.23)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.21)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.16)	ND (0.17)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.18)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.2)	ND (0.19)	0.33	ND (0.2)	ND (0.21)	ND (0.2)	0.078 J	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Carbazole	NA	NA	NA	0.026 J	ND (0.19)	0.64	0.032 J	ND (0.21)	ND (0.2)	0.22	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	0.068 J	ND (0.2)	ND (0.2)
Chrysene	1	3.9	1	0.19	ND (0.11)	***3.1***	0.25	ND (0.12)	ND (0.12)	***1.1***	0.067 J	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.6	ND (0.12)	ND (0.12)
Dibenz(a,h)anthracene	1000	0.33	0.33	0.029 J	ND (0.11)	0.41	0.071 J	ND (0.12)	ND (0.12)	0.14	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.087 J	ND (0.12)	ND (0.12)
Dibenzofuran	210	59	7	ND (0.2)	ND (0.19)	0.42	0.018 J	ND (0.21)	ND (0.2)	0.13 J	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	0.046 J	ND (0.2)	ND (0.2)
Diethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Dimethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	0.086 J	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Fluoranthene	1000	100	100	0.38	ND (0.11)	6.8	0.31	ND (0.12)	ND (0.12)	2.4	0.16	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.99	ND (0.12)	ND (0.12)
Fluorene	386	100	30	0.02 J	ND (0.19)	0.5	ND (0.2)	ND (0.21)	ND (0.2)	0.13 J	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	0.056 J	ND (0.2)	ND (0.2)
Hexachlorobenzene	3.2	1.2	0.33	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)
Hexachlorobutadiene	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.57)	ND (0.53)	ND (0.51)	ND (0.56)	ND (0.59)	ND (0.57)	ND (0.57)	ND (0.7)	ND (0.52)	ND (0.55)	ND (0.62)	ND (0.61)	ND (0.56)	ND (0.57)	ND (0.56)
Hexachloroethane	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.16)
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5	0.08 J	ND (0.15)	1.2	0.26	ND (0.16)	ND (0.16)	0.43	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	0.34	ND (0.16)	ND (0.16)
Isophorone	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.16)	ND (0.17)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.18)
Naphthalene	12	100	12	ND (0.2)	ND (0.19)	0.52	ND (0.2)	ND (0.21)	ND (0.2)	0.11 J	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	0.06 J	ND (0.2)	ND (0.2)
Nitrobenzene	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.16)	ND (0.17)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.18)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.16)
Pentachlorophenol	0.8	6.7	0.8	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.2)	ND (0.14)	ND (0.15)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.16)
Phenanthrene	1000	100	100	0.33	ND (0.11)	6.6	0.24	ND (0.12)	ND (0.12)	2.1	0.19	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.83	ND (0.12)	ND (0.12)
Phenol	0.33	100	0.33	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.25)	ND (0.18)	ND (0.19)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.2)
Pyrene	1000	100	100	0.38	ND (0.11)	6.3	0.3	ND (0.12)	ND (0.12)	2.2	0.13 J	ND (0.11)	ND (0.12)	ND (0.13)	ND (0.13)	0.95	ND (0.12)	ND (0.12)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																	
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-05	B-05	B-06	B-06	B-06	B-06	B-07	B-07	B-07	B-08	B-08	B-08	B-09	B-09	B-09
Sample Name				B-05_3-5_031925	B-05_8-10_031925	B-06_0-2_031925	B-06_3-5_031925	B-06_8-10_031925	DUP-03_031925	B-07_0-2_031925	B-07_3-5_031925	B-07_8-10_031925	B-08_0-2_031925	B-08_3-5_031925	B-08_8-10_031925	B-09_0-2_031925	B-09_3-5_031925	DUP-02_031925
Sample Date				03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025
Lab Sample ID				L2516066-02	L2516066-03	L2516066-13	L2516066-14	L2516066-15	L2516066-18	L2516066-07	L2516066-08	L2516066-09	L2516066-04	L2516066-05	L2516066-06	L2516066-10	L2516066-11	L2516066-17
Sample Depth (bgs)				3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)
Inorganic Compounds (mg/kg)																		
Aluminum	NA	NA	NA	6220	3680	3270	3650	6290	6310	4240	4320	7430	5020	3320	4630	4770	5640	5420
Antimony	NA	NA	NA	ND (18.5)	ND (4.26)	11.1	ND (4.57)	ND (4.91)	ND (4.85)	ND (4.64)	ND (5.81)	ND (4.26)	ND (4.57)	ND (5.01)	ND (5.06)	ND (4.61)	ND (4.74)	ND (4.71)
Arsenic	16	16	13	***32.7***	3.25	6.32	6.11	1.78	1.32	11.4	8.01	1.2	5.41	3.9	1.25	7.78	5.01	7.39
Barium	820	400	350	***848***	18	133	303	35.2	36.5	187	270	24.3	126	167	23.1	71.2	36.7	78.8
Beryllium	47	72	7.2	0.244 J	0.26 J	0.212 J	0.209 J	0.348 J	0.308 J	0.255 J	0.227 J	0.335 J	0.319 J	0.26 J	0.265 J	0.26 J	0.304 J	0.303 J
Cadmium	7.5	4.3	2.5	***7.72***	ND (0.852)	0.385 J	0.544 J	0.175 J	0.137 J	0.384 J	0.235 J	0.132 J	ND (0.915)	0.081 J	0.105 J	0.227 J	0.135 J	0.15 J
Calcium	NA	NA	NA	50700	648	15500	35200	745	808	36100	2400	1790	20500	2450	1580	38100	1050	1940
Chromium	NA	NA	NA	75	15.2	12.7	8.29	16	16	10.7	12.9	12.1	9.95	4.89	11.6	16.1	9.78	10.2
Chromium VI (Hexavalent)	19	110	1	0.504 J	0.259 J	ND (0.877)	0.214 J	ND (1.01)	ND (0.99)	0.344 J	ND (1.21)	ND (0.88)	0.269 J	ND (1.05)	ND (1.04)	ND (0.974)	0.554 J	0.609 J
Cobalt	NA	NA	NA	10.3	2.7	3.53	1.62 J	4.63	7.12	3.74	2.83	3.82	3.55	2.84	2.89	3.37	5.66	4.09
Copper	1720	270	50	194	8.42	45.4	10.9	8.47	8.94	45	90.7	11	21.6	17.6	8.28	24	9.84	19.4
Iron	NA	NA	NA	118000	8260	9470	6810	14300	11600	14500	13600	11600	9460	4560	8110	10000	9730	11200
Lead	450	400	63	***6060***	6.27	***501***	***908***	5.33	4.44 J	***870***	419	15.1	73.2	91.8	3.95 J	162	32.1	229
Magnesium	NA	NA	NA	6040	1100	2030	1050	1790	2100	3030	780	1900	1690	426	1450	2540	1290	1190
Manganese	2000	2000	1600	802	64.3	167	149	104	133	252	88.4	51.9	170	56.1	73.6	329	109	109
Mercury	0.73	0.81	0.18	0.3	ND (0.075)	***4.61***	***10.9***	ND (0.087)	ND (0.096)	0.695	***2.94***	ND (0.081)	0.606	0.123	ND (0.094)	***156***	***0.913***	***2.6***
Nickel	130	310	30	50.5	7.4	17.8	3.44	10.8	12.6	9.31	6.93	9.59	7.84	5.58	8.74	9.11	8.2	9.81
Potassium	NA	NA	NA	1720	328	540	333	579	1040	744	470	525	856	454	640	840	414	413
Selenium	4	180	3.9	ND (7.41)	ND (1.7)	0.406 J	ND (1.83)	ND (1.96)	ND (1.94)	2.49	1.92 J	ND (1.7)	0.491 J	0.46 J	ND (2.02)	0.45 J	0.34 J	0.455 J
Silver	8.3	180	2	ND (1.85)	ND (0.426)	ND (0.423)	ND (0.457)	ND (0.491)	ND (0.485)	0.287 J	0.504 J	ND (0.426)	ND (0.457)	ND (0.501)	ND (0.506)	0.568	ND (0.474)	ND (0.471)
Sodium	NA	NA	NA	1090	ND (170)	163 J	401	ND (196)	ND (194)	394	189 J	309	451	257	ND (202)	475	165 J	208
Thallium	NA	NA	NA	ND (7.41)	ND (1.7)	ND (1.69)	ND (1.83)	ND (1.96)	ND (1.94)	ND (1.86)	ND (2.32)	ND (1.7)	ND (1.83)	ND (2)	ND (2.02)	ND (1.84)	ND (1.89)	ND (1.88)
Vanadium	NA	NA	NA	17.8	20.4	12.4	7.25	18.2	18.2	15.7	19.1	12.7	19.1	12.1	13.7	12.9	21.4	22.5
Zinc	2480	10000	109	***3900***	19.7	359	664	40.3	33.5	260	53.8	32.9	50	42.2	25	120	112	112
PCBs (mg/kg)																		
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1260 (PCB-1260)	NA	NA	NA	0.0205 J	ND (0.0548)	0.0465 J	ND (0.0541)	ND (0.0601)	ND (0.0588)	0.0368 J	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	0.0123 J	ND (0.0597)	ND (0.0596)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0583)	ND (0.0548)	ND (0.0531)	ND (0.0541)	ND (0.0601)	ND (0.0588)	ND (0.0608)	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	ND (0.0571)	ND (0.0597)	ND (0.0596)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	0.0205 J	ND (0.0548)	0.0465 J	ND (0.0541)	ND (0.0601)	ND (0.0588)	0.0368 J	ND (0.0754)	ND (0.0521)	ND (0.0548)	ND (0.0607)	ND (0.0616)	0.0123 J	ND (0.0597)	ND (0.0596)
Other																		
Total Solids (%)	NA	NA	NA	81.3	88.7	91.2	84.2	79.1	80.8	81.3	66.2	90.9	85.4	76.2	76.8	82.1	81.2	83.7
Cyanide (mg/kg)	40	27	27	ND (1.2)	ND (1.1)	ND (1)	ND (1.1)	ND (1.2)	ND (1.2)	0.52 J	ND (1.4)	ND (1)	ND (1.1)	ND (1.3)	ND (1.2)	3.8	ND (1.2)	4.4
Pesticides (mg/kg)																		
4,4'-DDD	14	13	0.0033	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	0.00104 J	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
4,4'-DDE	17	8.9	0.0033	0.000895 J	ND (0.00177)	0.00144 J	ND (0.00187)	ND (0.00194)	0.000592 J	ND (0.00188)	0.000763 J	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
4,4'-DDT	136	7.9	0.0033	ND (0.00194)	ND (0.00177)	0.00465	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	0.00427	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
Aldrin	0.19	0.097	0.005	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	0.00318	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
alpha-BHC	0.02	0.48	0.02	ND (0.000806)	ND (0.000738)	ND (0.000696)	ND (0.00078)	ND (0.00081)	ND (0.000779)	ND (0.000783)	ND (0.000945)	ND (0.000716)	ND (0.000734)	ND (0.000835)	ND (0.000857)	ND (0.000792)	ND (0.000805)	ND (0.000748)
alpha-Chlordane (cis)	2.9	4.2	0.094	ND (0.00242)	ND (0.00221)	0.000861 J	ND (0.00234)	ND (0.00243)	ND (0.00234)	ND (0.00235)	ND (0.00283)	ND (0.00215)	ND (0.0022)	ND (0.00251)	ND (0.00257)	ND (0.00238)	ND (0.00242)	ND (0.00224)
beta-BHC	0.09	0.36	0.036	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
Chlordane	NA	NA	NA	ND (0.0161)	ND (0.0148)	ND (0.0139)	ND (0.0156)	ND (0.0162)	ND (0.0156)	ND (0.0156)	ND (0.0189)	ND (0.0143)	ND (0.0147)	ND (0.0167)	ND (0.0171)	ND (0.0158)	ND (0.0161)	ND (0.015)
delta-BHC	0.25	100	0.04	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
Dieldrin	0.1	0.2	0.005	ND (0.00121)	ND (0.00111)	ND (0.00104)	ND (0.00117)	ND (0.00121)	0.00186 JP	ND (0.00117)	ND (0.00142)	ND (0.00107)	ND (0.0011)	ND (0.00125)	ND (0.00128)	ND (0.00119)	ND (0.00121)	ND (0.00112)
Endosulfan I	102	24	2.4	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
Endosulfan II	102	24	2.4	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
Endosulfan sulfate	1000	24	2.4	ND (0.000806)	ND (0.000738)	ND (0.000696)	ND (0.00078)	ND (0.00081)	ND (0.000779)	ND (0.000783)	ND (0.000945)	ND (0.000716)	ND (0.000734)	ND (0.000835)	ND (0.000857)	ND (0.000792)	ND (0.000805)	ND (0.000748)
Endrin	0.06	11	0.014	ND (0.000806)	ND (0.000738)	ND (0.000696)	ND (0.00078)	ND (0.00081)	ND (0.000779)	ND (0.000783)	ND (0.000945)	ND (0.000716)	ND (0.000734)	ND (0.000835)	ND (0.000857)	ND (0.000792)	ND (0.000805)	ND (0.000748)
Endrin aldehyde	NA	NA	NA	ND (0.00242)	ND (0.00221)	ND (0.00209)	ND (0.00234)	ND (0.00243)	ND (0.00234)	ND (0.00235)	ND (0.00283)	ND (0.00215)	ND (0.0022)	ND (0.00251)	ND (0.00257)	ND (0.00238)	ND (0.00242)	ND (0.00224)
Endrin ketone	NA	NA	NA	ND (0.00194)	ND (0.00177)	ND (0.00167)	ND (0.00187)	ND (0.00194)	ND (0.00187)	ND (0.00188)	ND (0.00227)	ND (0.00172)	ND (0.00176)	ND (0.002)	ND (0.00206)	ND (0.0019)	ND (0.00193)	ND (0.0018)
gamma-BHC (Lindane)	0.1	1.3	0.1	ND (0.000806)	ND (0.000738)	ND (0.000696)	ND (0.00078)	ND (0.00081)	ND (0.000779)	ND (0.000783)	ND (0.000945)	ND (0.000716)	ND (0.000734)	ND (0.000835)	ND (0.000857)	ND (0.000792)	ND (0.000805)	ND (0.000748)
gamma-Chlordane (trans)	NA	NA	NA	ND (0.00242)	ND (0.00221)	0.00124 JIP	ND (0.00234)	ND (0.00243)	0.00116 JIP	ND (0.00235)	ND (0.00283)	ND (0.00215)	ND (0.0022)	ND (0.00251)	ND (0.00257)	ND (0.00238)	ND (0.00242)	ND (0.00224)
Heptachlor	0.38	2.1	0.042	ND (0.000968)	ND (0.000886)	ND (0.000835)	ND (0.000936)	ND (0.000972)	ND (0.000935)	ND (0.00094)	ND (0.00113)	ND (0.000859)	ND (0.00088)	ND (0.001)	ND (0.00103)	ND (0.00095)	ND (0.000966)	ND (0.000898)
Heptachlor epoxide	NA	NA	NA	ND (0.00363)	ND (0.00332)	ND (0.00313)	ND (0.00351)	ND (0.00364)	ND (0.00351)	ND (0.00352)	ND (0.00425)	ND (0.00322)	ND (0.0033)	ND (0.00376)	ND (0.00385)	ND (0.00356)	ND (0.00362)	ND (0.00337)
Methoxychlor	NA	NA	NA	ND (0.00363)	ND (0.00332)	ND (0.00313)	ND (0.00351)	ND (0.00364)	ND (0.00351)	ND (0.00352)	ND (0.00425)	ND (0.00322)	ND (0.0033)	ND (0.00376)	ND (0.00385)	ND (0.00356)	ND (0.00362)	ND (0.00337)
Toxaphene	NA	NA	NA	ND (0.0363)	ND (0.0332)	ND (0.0313)	ND (0.0351)	ND (0.0364)	ND (0.0351)	ND (0.0352)	ND (0.0425)	ND (0.0322)	ND (0.033)	ND (0.0376)	ND (0.0385)	ND (0.0356)	ND (0.0362)	ND (0.0337)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

Location Name / Sample Name / Sample Date / Lab Sample ID / Sample Depth (bgs)	Action Level: Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Action Level: NY Part 375 Restricted Residential Use Soil Cleanup Objectives	Action Level: NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-05	B-05	B-06	B-06	B-06	B-06	B-07	B-07	B-07	B-08	B-08	B-08	B-09	B-09	B-09
Sample Name				B-05_3-5_031925	B-05_8-10_031925	B-06_0-2_031925	B-06_3-5_031925	B-06_8-10_031925	DUP-03_031925	B-07_0-2_031925	B-07_3-5_031925	B-07_8-10_031925	B-08_0-2_031925	B-08_3-5_031925	B-08_8-10_031925	B-09_0-2_031925	B-09_3-5_031925	DUP-02_031925
Sample Date				03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025	03/19/2025
Lab Sample ID				L2516066-02	L2516066-03	L2516066-13	L2516066-14	L2516066-15	L2516066-18	L2516066-07	L2516066-08	L2516066-09	L2516066-04	L2516066-05	L2516066-06	L2516066-10	L2516066-11	L2516066-17
Sample Depth (bgs)				3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 2 (ft)	3 - 5 (ft)	3 - 5 (ft)
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00498)	ND (0.00497)	ND (0.00499)	ND (0.00499)	ND (0.005)	ND (0.00501)	ND (0.00498)	ND (0.005)	ND (0.00497)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00503)	ND (0.00499)	ND (0.00499)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00498)	ND (0.00497)	ND (0.00499)	ND (0.00499)	ND (0.005)	ND (0.00501)	ND (0.00498)	ND (0.005)	ND (0.00497)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00503)	ND (0.00499)	ND (0.00499)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000995)	ND (0.000994)	ND (0.000999)	ND (0.000998)	ND (0.001)	ND (0.001)	ND (0.000997)	ND (0.001)	ND (0.000995)	ND (0.001)	ND (0.000999)	ND (0.000992)	ND (0.00101)	ND (0.000998)	ND (0.000997)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00199)	ND (0.00199)	0.000209 J	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00201)	ND (0.002)	ND (0.00199)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00199)	ND (0.00199)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.002)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00201)	ND (0.002)	ND (0.00199)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000398)	ND (0.000398)	ND (0.000399)	ND (0.000399)	ND (0.0004)	ND (0.0004)	ND (0.000399)	ND (0.0004)	ND (0.000398)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000399)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000398)	ND (0.000398)	ND (0.000399)	ND (0.000399)	ND (0.0004)	ND (0.0004)	ND (0.000399)	ND (0.0004)	ND (0.000398)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000399)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000398)	ND (0.000398)	ND (0.000399)	ND (0.000399)	ND (0.0004)	ND (0.0004)	ND (0.000399)	ND (0.0004)	ND (0.000398)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000399)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000796)	ND (0.000795)	ND (0.000799)	ND (0.000798)	ND (0.0008)	ND (0.000801)	ND (0.000797)	ND (0.0008)	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	ND (0.000798)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000398)	ND (0.000398)	ND (0.000399)	ND (0.000399)	ND (0.0004)	ND (0.0004)	ND (0.000399)	ND (0.0004)	ND (0.000398)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000399)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	0.00003 J	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000796)	ND (0.000795)	0.000187 J	ND (0.000798)	ND (0.0008)	ND (0.000801)	0.000034 J	0.000035 J	ND (0.000796)	ND (0.000801)	ND (0.000799)	ND (0.000794)	ND (0.000805)	ND (0.000798)	0.000035 J
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000036 J	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	0.000104 J	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000032 J	0.000069 J	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000035 J	ND (0.0002)	ND (0.000199)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	0.000129 J	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000021 JF	0.000044 JF	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	0.00003 J	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.00005 JF	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000029 J	ND (0.0002)	ND (0.000199)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000049 J	ND (0.000199)	0.000062 JF	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000078 J	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000199 J	0.000036 J	0.000032 J
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.00003 J	ND (0.000199)	0.000741	0.00005 J	0.000034 J	0.000035 J	0.000358	0.000164 J	ND (0.000199)	ND (0.0002)	0.000039 J	0.000029 J	0.000244	0.000058 J	0.000046 J
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000398)	ND (0.000398)	0.000085 J	ND (0.000399)	ND (0.0004)	ND (0.0004)	ND (0.000399)	ND (0.0004)	ND (0.000398)	ND (0.0004)	ND (0.000399)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000399)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000199)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000201)	ND (0.0002)	ND (0.000199)

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

bgs: below ground surface
F: Results are considered to be an estimated maximum concentration
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
P: The RPD between the results for the two columns exceeds the method-specified criteria.

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level															
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-09	B-10	B-10	B-10	B-10	DB-01	DB-01	DB-01	DB-02	DB-02	DB-02	DB-03	DB-03
Sample Name				B-09_8-10_031925	DUP_01_032025	B-10_0-2_032025	B-10_3-5_032025	B-10_8-5_032025	DB-01_0-1_032025	DB-01_1-3_032025	DB-01_3-5_032025	DB-02_0-1_032025	DB-02_1-3_032025	DB-02_3-5_032025	DB-03_0-1_032025	DB-03_1-3_032025
Sample Date				03/19/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025
Lab Sample ID				L2516066-12	L2516423-04	L2516423-01	L2516423-02	L2516423-03	L2516423-05	L2516423-06	L2516423-07	L2516423-08	L2516423-09	L2516423-10	L2516423-11	L2516423-12
Sample Depth (bgs)				8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)
Volatile Organic Compounds (mg/kg)																
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,1-Dichloroethane	0.27	26	0.27	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,1-Dichloroethene	0.33	100	0.33	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,1-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2,4-Trimethylbenzene	3.6	52	3.6	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0034)	ND (0.0034)	ND (0.0041)	ND (0.0032)	ND (0.0031)	ND (0.0044)	ND (0.0036)	ND (0.0036)	ND (0.004)	ND (0.0034)	ND (0.0026)	ND (0.0031)	ND (0.005)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,2-Dichloropropane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
1,3,5-Trimethylbenzene	8.4	52	8.4	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,3-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,3-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
1,4-Dioxane	0.1	13	0.1	ND (0.09)	ND (0.09)	ND (0.11)	ND (0.087)	ND (0.084)	ND (0.12)	ND (0.098)	ND (0.096)	ND (0.11)	ND (0.09)	ND (0.068)	ND (0.082)	ND (0.13)
2,2-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
2-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
4-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
Acetone	0.05	100	0.05	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	0.048	ND (0.011)	ND (0.0086)	0.014	0.049
Acrylonitrile	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
Benzene	0.06	4.8	0.06	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
Bromobenzene	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Bromodichloromethane	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
Bromoform	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Carbon disulfide	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
Carbon tetrachloride	0.76	2.4	0.76	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Chlorobenzene	1.1	100	1.1	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
Chlorobromomethane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Chloroethane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.0017)	ND (0.0017)	ND (0.0021)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0018)	ND (0.0018)	ND (0.002)	ND (0.0017)	ND (0.0013)	ND (0.0015)	ND (0.0025)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00056)	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Dibromochloromethane	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Dibromomethane	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
Ethyl Ether	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Ethylbenzene	1	41	1	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Hexachlorobutadiene	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
m,p-Xylenes	NA	NA	NA	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.0056)	ND (0.0056)	ND (0.0069)	ND (0.0054)	ND (0.0052)	ND (0.0074)	ND (0.0061)	ND (0.006)	ND (0.0068)	ND (0.0056)	ND (0.0043)	ND (0.0051)	ND (0.0082)
Naphthalene	12	100	12	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
n-Butylbenzene	12	100	12	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
n-Propylbenzene	3.9	100	3.9	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
o-Xylene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Styrene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
tert-Butylbenzene	5.9	100	5.9	ND (0.0022)	ND (0.0022)	ND (0.0028)	ND (0.0022)	ND (0.0021)	ND (0.0029)	ND (0.0024)	ND (0.0024)	ND (0.0027)	ND (0.0022)	ND (0.0017)	ND (0.002)	ND (0.0033)
Tetrachloroethene	1.3	19	1.3	0.001	ND (0.00056)	ND (0.00069)	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	ND (0.0006)	ND (0.00068)	ND (0.00056)	ND (0.00043)	ND (0.00051)	ND (0.00082)
Toluene	0.7	100	0.7	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0017)	ND (0.0017)	ND (0.0021)	ND (0.0016)	ND (0.0016)	ND (0.0022)	ND (0.0018)	ND (0.0018)	ND (0.002)	ND (0.0017)	ND (0.0013)	ND (0.0015)	ND (0.0025)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0056)	ND (0.0056)	ND (0.0069)	ND (0.0054)	ND (0.0052)	ND (0.0074)	ND (0.0061)	ND (0.006)	ND (0.0068)	ND (0.0056)	ND (0.0043)	ND (0.0051)	ND (0.0082)
Trichloroethene	0.47	21	0.47	0.00039 J	ND (0.00056)	0.00026 J	ND (0.00054)	ND (0.00052)	ND (0.00074)	ND (0.00061)	0.00086	ND (0.00068)	ND (0.00056)	0.00076	0.00024 J	ND (0.00082)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0045)	ND (0.0045)	ND (0.0055)	ND (0.0043)	ND (0.0042)	ND (0.0059)	ND (0.0049)	ND (0.0048)	ND (0.0054)	ND (0.0045)	ND (0.0034)	ND (0.0041)	ND (0.0066)
Vinyl acetate	NA	NA	NA	ND (0.011)	ND (0.011)	ND (0.014)	ND (0.011)	ND (0.01)	ND (0.015)	ND (0.012)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.0086)	ND (0.01)	ND (0.016)
Vinyl chloride	0.02	0.9	0.02	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)
Xylene (Total)	1.6	100	0.26	ND (0.0011)	ND (0.0011)	ND (0.0014)	ND (0.0011)	ND (0.001)	ND (0.0015)	ND (0.0012)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.00086)	ND (0.001)	ND (0.0016)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-09	B-10	B-10	B-10	B-10	DB-01	DB-01	DB-01	DB-02	DB-02	DB-02	DB-03	DB-03
Sample Name				B-09_8-10_031925	DUP_01_032025	B-10_0-2_032025	B-10_3-5_032025	B-10_8-5_032025	DB-01_0-1_032025	DB-01_1-3_032025	DB-01_3-5_032025	DB-02_0-1_032025	DB-02_1-3_032025	DB-02_3-5_032025	DB-03_0-1_032025	DB-03_1-3_032025
Sample Date				03/19/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025
Lab Sample ID				L2516066-12	L2516423-04	L2516423-01	L2516423-02	L2516423-03	L2516423-05	L2516423-06	L2516423-07	L2516423-08	L2516423-09	L2516423-10	L2516423-11	L2516423-12
Sample Depth (bgs)				8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)
Semi-Volatile Organic Compounds (mg/kg)																
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
1,4-Dioxane	0.1	13	0.1	ND (0.027)	-	ND (0.032)	ND (0.025)	ND (0.029)	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.22)	-	ND (0.25)	ND (0.2)	ND (0.23)	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.11)	-	ND (0.13)	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	NA	NA	NA	ND (0.16)	-	ND (0.19)	ND (0.15)	ND (0.17)	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	NA	NA	NA	ND (0.88)	-	ND (1)	ND (0.81)	ND (0.92)	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2-Chloronaphthalene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2-Chlorophenol	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2-Methylnaphthalene	NA	NA	NA	ND (0.22)	-	0.037 J	ND (0.2)	ND (0.23)	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2-Nitroaniline	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
2-Nitrophenol	NA	NA	NA	ND (0.4)	-	ND (0.45)	ND (0.36)	ND (0.41)	-	-	-	-	-	-	-	-
3&4-Methylphenol	NA	NA	NA	ND (0.26)	-	ND (0.3)	ND (0.24)	ND (0.28)	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
3-Nitroaniline	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.48)	-	ND (0.55)	ND (0.44)	ND (0.5)	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4-Chloroaniline	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4-Nitroaniline	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
4-Nitrophenol	NA	NA	NA	ND (0.26)	-	ND (0.29)	ND (0.24)	ND (0.27)	-	-	-	-	-	-	-	-
Acenaphthene	98	100	20	ND (0.15)	-	0.042 J	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Acenaphthylene	107	100	100	ND (0.15)	-	ND (0.17)	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Acetophenone	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Anthracene	1000	100	100	ND (0.11)	-	0.2	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Benzo(a)anthracene	1	1	1	ND (0.11)	-	0.66	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Benzo(a)pyrene	22	1	1	ND (0.15)	-	0.54	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1.7	1	1	ND (0.11)	-	0.74	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	1000	100	100	ND (0.15)	-	0.33	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	1.7	3.9	0.8	ND (0.11)	-	0.19	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Benzoic acid	NA	NA	NA	ND (0.59)	-	ND (0.68)	ND (0.55)	ND (0.62)	-	-	-	-	-	-	-	-
Benzyl Alcohol	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Biphenyl	NA	NA	NA	ND (0.42)	-	ND (0.48)	ND (0.39)	ND (0.44)	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.2)	-	ND (0.23)	ND (0.18)	ND (0.21)	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.16)	-	ND (0.19)	ND (0.15)	ND (0.17)	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Carbazole	NA	NA	NA	ND (0.18)	-	0.12 J	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Chrysene	1	3.9	1	ND (0.11)	-	0.7	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.11)	-	0.091 J	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Dibenzofuran	210	59	7	ND (0.18)	-	0.049 J	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Diethyl phthalate	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Dimethyl phthalate	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Fluoranthene	1000	100	100	ND (0.11)	-	1.3	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Fluorene	386	100	30	ND (0.18)	-	0.044 J	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Hexachlorobenzene	3.2	1.2	0.33	ND (0.11)	-	ND (0.13)	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Hexachlorobutadiene	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.52)	-	ND (0.6)	ND (0.48)	ND (0.55)	-	-	-	-	-	-	-	-
Hexachloroethane	NA	NA	NA	ND (0.15)	-	ND (0.17)	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5	ND (0.15)	-	0.26	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Isophorone	NA	NA	NA	ND (0.16)	-	ND (0.19)	ND (0.15)	ND (0.17)	-	-	-	-	-	-	-	-
Naphthalene	12	100	12	ND (0.18)	-	0.057 J	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Nitrobenzene	NA	NA	NA	ND (0.16)	-	ND (0.19)	ND (0.15)	ND (0.17)	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.15)	-	ND (0.17)	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Pentachlorophenol	0.8	6.7	0.8	ND (0.15)	-	ND (0.17)	ND (0.14)	ND (0.15)	-	-	-	-	-	-	-	-
Phenanthrene	1000	100	100	ND (0.11)	-	1	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-
Phenol	0.33	100	0.33	ND (0.18)	-	ND (0.21)	ND (0.17)	ND (0.19)	-	-	-	-	-	-	-	-
Pyrene	1000	100	100	ND (0.11)	-	1.2	ND (0.1)	ND (0.12)	-	-	-	-	-	-	-	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level															
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-09	B-10	B-10	B-10	B-10	DB-01	DB-01	DB-01	DB-02	DB-02	DB-02	DB-03	DB-03
Sample Name				B-09_8-10_031925	DUP_01_032025	B-10_0-2_032025	B-10_3-5_032025	B-10_8-5_032025	DB-01_0-1_032025	DB-01_1-3_032025	DB-01_3-5_032025	DB-02_0-1_032025	DB-02_1-3_032025	DB-02_3-5_032025	DB-03_0-1_032025	DB-03_1-3_032025
Sample Date				03/19/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025
Lab Sample ID				L2516066-12	L2516423-04	L2516423-01	L2516423-02	L2516423-03	L2516423-05	L2516423-06	L2516423-07	L2516423-08	L2516423-09	L2516423-10	L2516423-11	L2516423-12
Sample Depth (bgs)				8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)
Inorganic Compounds (mg/kg)																
Aluminum	NA	NA	NA	6080	-	2610	4350	2500	-	-	-	-	-	-	-	-
Antimony	NA	NA	NA	ND (4.19)	-	ND (4.87)	ND (4.09)	ND (4.57)	-	-	-	-	-	-	-	-
Arsenic	16	16	13	2.16	-	3.33	3.44	0.52 J	-	-	-	-	-	-	-	-
Barium	820	400	350	22.6	-	30.3	13.6	6.15	-	-	-	-	-	-	-	-
Beryllium	47	72	7.2	0.312 J	-	0.188 J	0.345 J	0.229 J	-	-	-	-	-	-	-	-
Cadmium	7.5	4.3	2.5	0.15 J	-	0.103 J	0.133 J	0.074 J	-	-	-	-	-	-	-	-
Calcium	NA	NA	NA	542	-	19500	2200	246	-	-	-	-	-	-	-	-
Chromium	NA	NA	NA	14.4	-	7.27	10	5.83	-	-	-	-	-	-	-	-
Chromium VI (Hexavalent)	19	110	1	0.254 J	-	0.863 J	ND (0.833)	ND (0.926)	-	-	-	-	-	-	-	-
Cobalt	NA	NA	NA	3.34	-	1.77 J	2.1	1.41 J	-	-	-	-	-	-	-	-
Copper	1720	270	50	8	-	12.9	27.1	8.23	-	-	-	-	-	-	-	-
Iron	NA	NA	NA	12300	-	5220	15400	4950	-	-	-	-	-	-	-	-
Lead	450	400	63	4.22	-	34.4	4.25	1.86 J	-	-	-	-	-	-	-	-
Magnesium	NA	NA	NA	1140	-	2300	941	856	-	-	-	-	-	-	-	-
Manganese	2000	2000	1600	80.5	-	158	55.8	25.9	-	-	-	-	-	-	-	-
Mercury	0.73	0.81	0.18	ND (0.087)	-	0.177	ND (0.078)	ND (0.074)	-	-	-	-	-	-	-	-
Nickel	130	310	30	8.6	-	4.37	5.66	4.55	-	-	-	-	-	-	-	-
Potassium	NA	NA	NA	365	-	404	219	179 J	-	-	-	-	-	-	-	-
Selenium	4	180	3.9	ND (1.68)	-	ND (1.95)	ND (1.64)	ND (1.83)	-	-	-	-	-	-	-	-
Silver	8.3	180	2	ND (0.419)	-	ND (0.487)	ND (0.409)	ND (0.457)	-	-	-	-	-	-	-	-
Sodium	NA	NA	NA	ND (168)	-	120 J	ND (164)	ND (183)	-	-	-	-	-	-	-	-
Thallium	NA	NA	NA	ND (1.68)	-	ND (1.95)	ND (1.64)	ND (1.83)	-	-	-	-	-	-	-	-
Vanadium	NA	NA	NA	18.1	-	8.1	11.6	9.16	-	-	-	-	-	-	-	-
Zinc	2480	10000	109	18.4	-	45.3	45.9	36.9	-	-	-	-	-	-	-	-
PCBs (mg/kg)																
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0544)	-	0.0186 J	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0544)	-	ND (0.062)	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0544)	-	0.0186 J	ND (0.0483)	ND (0.0544)	-	-	-	-	-	-	-	-
Other																
Total Solids (%)	NA	NA	NA	90.4	96.7	77.6	96	86.4	91.6	96.3	97.1	94.9	95.4	97.5	95.3	80.5
Cyanide (mg/kg)	40	27	27	ND (1)	-	ND (1.2)	ND (1)	ND (1.1)	-	-	-	-	-	-	-	-
Pesticides (mg/kg)																
4,4'-DDD	14	13	0.0033	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
4,4'-DDE	17	8.9	0.0033	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
4,4'-DDT	136	7.9	0.0033	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
Aldrin	0.19	0.097	0.005	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
alpha-BHC	0.02	0.48	0.02	ND (0.000708)	-	ND (0.000821)	ND (0.000672)	ND (0.000743)	-	-	-	-	-	-	-	-
alpha-Chlordane (cis)	2.9	4.2	0.094	ND (0.00212)	-	ND (0.00246)	ND (0.00202)	ND (0.00223)	-	-	-	-	-	-	-	-
beta-BHC	0.09	0.36	0.036	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
Chlordane	NA	NA	NA	ND (0.0142)	-	ND (0.0164)	ND (0.0134)	ND (0.0149)	-	-	-	-	-	-	-	-
delta-BHC	0.25	100	0.04	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
Dieldrin	0.1	0.2	0.005	ND (0.00106)	-	ND (0.00123)	ND (0.00101)	ND (0.00112)	-	-	-	-	-	-	-	-
Endosulfan I	102	24	2.4	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
Endosulfan II	102	24	2.4	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
Endosulfan sulfate	1000	24	2.4	ND (0.000708)	-	ND (0.000821)	ND (0.000672)	ND (0.000743)	-	-	-	-	-	-	-	-
Endrin	0.06	11	0.014	ND (0.000708)	-	ND (0.000821)	ND (0.000672)	ND (0.000743)	-	-	-	-	-	-	-	-
Endrin aldehyde	NA	NA	NA	ND (0.00212)	-	ND (0.00246)	ND (0.00202)	ND (0.00223)	-	-	-	-	-	-	-	-
Endrin ketone	NA	NA	NA	ND (0.0017)	-	ND (0.00197)	ND (0.00161)	ND (0.00178)	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.1	1.3	0.1	ND (0.000708)	-	ND (0.000821)	ND (0.000672)	ND (0.000743)	-	-	-	-	-	-	-	-
gamma-Chlordane (trans)	NA	NA	NA	ND (0.00212)	-	ND (0.00246)	ND (0.00202)	ND (0.00223)	-	-	-	-	-	-	-	-
Heptachlor	0.38	2.1	0.042	ND (0.000849)	-	ND (0.000986)	ND (0.000806)	ND (0.000892)	-	-	-	-	-	-	-	-
Heptachlor epoxide	NA	NA	NA	ND (0.00318)	-	ND (0.0037)	ND (0.00302)	ND (0.00334)	-	-	-	-	-	-	-	-
Methoxychlor	NA	NA	NA	ND (0.00318)	-	ND (0.0037)	ND (0.00302)	ND (0.00334)	-	-	-	-	-	-	-	-
Toxaphene	NA	NA	NA	ND (0.0318)	-	ND (0.037)	ND (0.0302)	ND (0.0334)	-	-	-	-	-	-	-	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level																
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	B-09	B-10	B-10	B-10	B-10	DB-01	DB-01	DB-01	DB-02	DB-02	DB-02	DB-03	DB-03
Sample Name				B-09_8-10_031925	DUP_01_032025	B-10_0-2_032025	B-10_3-5_032025	B-10_8-5_032025	DB-01_0-1_032025	DB-01_1-3_032025	DB-01_3-5_032025	DB-02_0-1_032025	DB-02_1-3_032025	DB-02_3-5_032025	DB-03_0-1_032025	DB-03_1-3_032025
Sample Date				03/19/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025	03/20/2025
Lab Sample ID				L2516066-12	L2516423-04	L2516423-01	L2516423-02	L2516423-03	L2516423-05	L2516423-06	L2516423-07	L2516423-08	L2516423-09	L2516423-10	L2516423-11	L2516423-12
Sample Depth (bgs)				8 - 10 (ft)	0 - 2 (ft)	0 - 2 (ft)	3 - 5 (ft)	8 - 10 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 1 (ft)	1 - 3 (ft)
PFAS (mg/kg)																
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00498)	-	ND (0.00499)	ND (0.005)	ND (0.00499)	-	-	-	-	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00498)	-	ND (0.00499)	ND (0.005)	ND (0.00499)	-	-	-	-	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000996)	-	ND (0.000997)	ND (0.001)	ND (0.000998)	-	-	-	-	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00199)	-	ND (0.00199)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00199)	-	ND (0.00199)	ND (0.002)	ND (0.002)	-	-	-	-	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000399)	-	ND (0.000399)	ND (0.0004)	ND (0.000399)	-	-	-	-	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000399)	-	ND (0.000399)	ND (0.0004)	ND (0.000399)	-	-	-	-	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000399)	-	ND (0.000399)	ND (0.0004)	ND (0.000399)	-	-	-	-	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000399)	-	ND (0.000399)	ND (0.0004)	ND (0.000399)	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000797)	-	ND (0.000798)	ND (0.0008)	ND (0.000798)	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	0.000021 J	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	0.000024 JF	-	-	-	-	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000199)	-	0.000017 JF	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000199)	-	0.000011 JF	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000053 J	-	0.000049 J	0.000038 J	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000031 J	-	0.000133 J	0.000133 J	0.000095 J	-	-	-	-	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000399)	-	ND (0.000399)	ND (0.0004)	ND (0.000399)	-	-	-	-	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000199)	-	ND (0.000199)	ND (0.0002)	ND (0.0002)	-	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

bgs: below ground surface
F: Results are considered to be an estimated maximum concentration
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
P: The RPD between the results for the two columns exceeds the method-specified criteria.

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level							
Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DB-03 DB-03_3-5_032025 03/20/2025 L2516423-13 3 - 5 (ft)		DB-04 DB-04_0-1_032025 03/20/2025 L2516423-14 0 - 1 (ft)	DB-04 DB-04_1-3_032025 03/20/2025 L2516423-15 1 - 3 (ft)	DB-04 DB-04_3-5_032025 03/20/2025 L2516423-16 3 - 5 (ft)
Volatile Organic Compounds (mg/kg)								
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,1-Dichloroethane	0.27	26	0.27	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,1-Dichloroethene	0.33	100	0.33	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,1-Dichloropropene	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0021)	0.094 J	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2,4-Trimethylbenzene	3.6	52	3.6	ND (0.0021)	0.59	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0032)	ND (0.23)	ND (0.0035)	ND (0.0036)	ND (0.0028)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,2-Dichloropropane	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
1,3,5-Trimethylbenzene	8.4	52	8.4	ND (0.0021)	0.24	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,3-Dichloropropane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,3-Dichloropropene	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0021)	0.17	ND (0.0024)	ND (0.0024)	ND (0.0018)
1,4-Dioxane	0.1	13	0.1	ND (0.085)	ND (6.2)	ND (0.094)	ND (0.096)	ND (0.074)
2,2-Dichloropropane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
2-Chlorotoluene	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	ND (0.0011)	0.087	ND (0.0012)	ND (0.0012)	ND (0.00092)
4-Chlorotoluene	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0021)	0.25	ND (0.0024)	ND (0.0024)	ND (0.0018)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
Acetone	0.05	100	0.05	ND (0.011)	1	0.012	ND (0.012)	ND (0.0092)
Acrylonitrile	NA	NA	NA	ND (0.0042)	ND (0.31)	ND (0.0047)	ND (0.0048)	ND (0.0037)
Benzene	0.06	4.8	0.06	ND (0.00053)	0.086	ND (0.00059)	ND (0.0006)	ND (0.00046)
Bromobenzene	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Bromodichloromethane	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
Bromoform	NA	NA	NA	ND (0.0042)	ND (0.31)	ND (0.0047)	ND (0.0048)	ND (0.0037)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Carbon disulfide	NA	NA	NA	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
Carbon tetrachloride	0.76	2.4	0.76	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
Chlorobenzene	1.1	100	1.1	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
Chlorobromomethane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Chloroethane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.0016)	0.068 J	ND (0.0018)	ND (0.0018)	ND (0.0014)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0042)	ND (0.31)	ND (0.0047)	ND (0.0048)	ND (0.0037)
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00053)	ND (0.038)	ND (0.00059)	ND (0.0006)	ND (0.00046)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0011)	0.046 J	ND (0.0012)	ND (0.0012)	ND (0.00092)
Dibromochloromethane	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
Dibromomethane	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
Ethyl Ether	NA	NA	NA	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Ethylbenzene	1	41	1	ND (0.0011)	0.19	ND (0.0012)	ND (0.0012)	ND (0.00092)
Hexachlorobutadiene	NA	NA	NA	ND (0.0042)	ND (0.31)	ND (0.0047)	ND (0.0048)	ND (0.0037)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0011)	0.17	ND (0.0012)	ND (0.0012)	ND (0.00092)
m,p-Xylenes	NA	NA	NA	ND (0.0021)	1	ND (0.0024)	ND (0.0024)	ND (0.0018)
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	ND (0.0021)	ND (0.15)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.0053)	ND (0.38)	ND (0.0059)	ND (0.006)	ND (0.0046)
Naphthalene	12	100	12	ND (0.0042)	0.71	ND (0.0047)	ND (0.0048)	ND (0.0037)
n-Butylbenzene	12	100	12	ND (0.0011)	0.061 J	ND (0.0012)	ND (0.0012)	ND (0.00092)
n-Propylbenzene	3.9	100	3.9	ND (0.0011)	0.16	ND (0.0012)	ND (0.0012)	ND (0.00092)
o-Xylene	NA	NA	NA	ND (0.0011)	0.76	ND (0.0012)	ND (0.0012)	ND (0.00092)
Styrene	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
tert-Butylbenzene	5.9	100	5.9	ND (0.0021)	0.012 J	ND (0.0024)	ND (0.0024)	ND (0.0018)
Tetrachloroethene	1.3	19	1.3	0.00054	0.027 J	ND (0.00059)	0.00054 J	ND (0.00046)
Toluene	0.7	100	0.7	ND (0.0011)	0.78	ND (0.0012)	ND (0.0012)	ND (0.00092)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0016)	ND (0.12)	ND (0.0018)	ND (0.0018)	ND (0.0014)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0053)	ND (0.38)	ND (0.0059)	ND (0.006)	ND (0.0046)
Trichloroethene	0.47	21	0.47	0.00024 J	10.4	ND (0.00059)	ND (0.0006)	ND (0.00046)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0042)	ND (0.31)	ND (0.0047)	ND (0.0048)	ND (0.0037)
Vinyl acetate	NA	NA	NA	ND (0.011)	ND (0.77)	ND (0.012)	ND (0.012)	ND (0.0092)
Vinyl chloride	0.02	0.9	0.02	ND (0.0011)	ND (0.077)	ND (0.0012)	ND (0.0012)	ND (0.00092)
Xylene (Total)	1.6	100	0.26	ND (0.0011)	1.8	ND (0.0012)	ND (0.0012)	ND (0.00092)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level						
Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DB-03 DB-03_3-5_032025 03/20/2025 L2516423-13 3 - 5 (ft)	DB-04 DB-04_0-1_032025 03/20/2025 L2516423-14 0 - 1 (ft)	DB-04 DB-04_1-3_032025 03/20/2025 L2516423-15 1 - 3 (ft)	DB-04 DB-04_3-5_032025 03/20/2025 L2516423-16 3 - 5 (ft)
Semi-Volatile Organic Compounds (mg/kg)							
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	-	-	-	-
1,2,4-Trichlorobenzene	NA	NA	NA	-	-	-	-
1,2-Dichlorobenzene	1.1	100	1.1	-	-	-	-
1,3-Dichlorobenzene	2.4	49	2.4	-	-	-	-
1,4-Dichlorobenzene	1.8	13	1.8	-	-	-	-
1,4-Dioxane	0.1	13	0.1	-	-	-	-
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	-	-	-	-
2,4,5-Trichlorophenol	NA	NA	NA	-	-	-	-
2,4,6-Trichlorophenol	NA	NA	NA	-	-	-	-
2,4-Dichlorophenol	NA	NA	NA	-	-	-	-
2,4-Dimethylphenol	NA	NA	NA	-	-	-	-
2,4-Dinitrophenol	NA	NA	NA	-	-	-	-
2,4-Dinitrotoluene	NA	NA	NA	-	-	-	-
2,6-Dinitrotoluene	NA	NA	NA	-	-	-	-
2-Chloronaphthalene	NA	NA	NA	-	-	-	-
2-Chlorophenol	NA	NA	NA	-	-	-	-
2-Methylnaphthalene	NA	NA	NA	-	-	-	-
2-Methylphenol (o-Cresol)	0.33	100	0.33	-	-	-	-
2-Nitroaniline	NA	NA	NA	-	-	-	-
2-Nitrophenol	NA	NA	NA	-	-	-	-
3&4-Methylphenol	NA	NA	NA	-	-	-	-
3,3'-Dichlorobenzidine	NA	NA	NA	-	-	-	-
3-Nitroaniline	NA	NA	NA	-	-	-	-
4,6-Dinitro-2-methylphenol	NA	NA	NA	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	-	-	-	-
4-Chloro-3-methylphenol	NA	NA	NA	-	-	-	-
4-Chloroaniline	NA	NA	NA	-	-	-	-
4-Chlorophenyl phenyl ether	NA	NA	NA	-	-	-	-
4-Nitroaniline	NA	NA	NA	-	-	-	-
4-Nitrophenol	NA	NA	NA	-	-	-	-
Acenaphthene	98	100	20	-	-	-	-
Acenaphthylene	107	100	100	-	-	-	-
Acetophenone	NA	NA	NA	-	-	-	-
Anthracene	1000	100	100	-	-	-	-
Benzo(a)anthracene	1	1	1	-	-	-	-
Benzo(a)pyrene	22	1	1	-	-	-	-
Benzo(b)fluoranthene	1.7	1	1	-	-	-	-
Benzo(g,h,i)perylene	1000	100	100	-	-	-	-
Benzo(k)fluoranthene	1.7	3.9	0.8	-	-	-	-
Benzoic acid	NA	NA	NA	-	-	-	-
Benzyl Alcohol	NA	NA	NA	-	-	-	-
Biphenyl	NA	NA	NA	-	-	-	-
bis(2-Chloroethoxy)methane	NA	NA	NA	-	-	-	-
bis(2-Chloroethyl)ether	NA	NA	NA	-	-	-	-
bis(2-Ethylhexyl)phthalate	NA	NA	NA	-	-	-	-
Butyl benzylphthalate (BBP)	NA	NA	NA	-	-	-	-
Carbazole	NA	NA	NA	-	-	-	-
Chrysene	1	3.9	1	-	-	-	-
Dibenz(a,h)anthracene	1000	0.33	0.33	-	-	-	-
Dibenzofuran	210	59	7	-	-	-	-
Diethyl phthalate	NA	NA	NA	-	-	-	-
Dimethyl phthalate	NA	NA	NA	-	-	-	-
Di-n-butylphthalate (DBP)	NA	NA	NA	-	-	-	-
Di-n-octyl phthalate (DnOP)	NA	NA	NA	-	-	-	-
Fluoranthene	1000	100	100	-	-	-	-
Fluorene	386	100	30	-	-	-	-
Hexachlorobenzene	3.2	1.2	0.33	-	-	-	-
Hexachlorobutadiene	NA	NA	NA	-	-	-	-
Hexachlorocyclopentadiene	NA	NA	NA	-	-	-	-
Hexachloroethane	NA	NA	NA	-	-	-	-
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5	-	-	-	-
Isophorone	NA	NA	NA	-	-	-	-
Naphthalene	12	100	12	-	-	-	-
Nitrobenzene	NA	NA	NA	-	-	-	-
N-Nitrosodi-n-propylamine	NA	NA	NA	-	-	-	-
N-Nitrosodiphenylamine	NA	NA	NA	-	-	-	-
Pentachlorophenol	0.8	6.7	0.8	-	-	-	-
Phenanthrene	1000	100	100	-	-	-	-
Phenol	0.33	100	0.33	-	-	-	-
Pyrene	1000	100	100	-	-	-	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
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	Action Level						
Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DB-03 DB-03_3-5_032025 03/20/2025 L2516423-13 3 - 5 (ft)	DB-04 DB-04_0-1_032025 03/20/2025 L2516423-14 0 - 1 (ft)	DB-04 DB-04_1-3_032025 03/20/2025 L2516423-15 1 - 3 (ft)	DB-04 DB-04_3-5_032025 03/20/2025 L2516423-16 3 - 5 (ft)
Inorganic Compounds (mg/kg)							
Aluminum	NA	NA	NA	-	-	-	-
Antimony	NA	NA	NA	-	-	-	-
Arsenic	16	16	13	-	-	-	-
Barium	820	400	350	-	-	-	-
Beryllium	47	72	7.2	-	-	-	-
Cadmium	7.5	4.3	2.5	-	-	-	-
Calcium	NA	NA	NA	-	-	-	-
Chromium	NA	NA	NA	-	-	-	-
Chromium VI (Hexavalent)	19	110	1	-	-	-	-
Cobalt	NA	NA	NA	-	-	-	-
Copper	1720	270	50	-	-	-	-
Iron	NA	NA	NA	-	-	-	-
Lead	450	400	63	-	-	-	-
Magnesium	NA	NA	NA	-	-	-	-
Manganese	2000	2000	1600	-	-	-	-
Mercury	0.73	0.81	0.18	-	-	-	-
Nickel	130	310	30	-	-	-	-
Potassium	NA	NA	NA	-	-	-	-
Selenium	4	180	3.9	-	-	-	-
Silver	8.3	180	2	-	-	-	-
Sodium	NA	NA	NA	-	-	-	-
Thallium	NA	NA	NA	-	-	-	-
Vanadium	NA	NA	NA	-	-	-	-
Zinc	2480	10000	109	-	-	-	-
PCBs (mg/kg)							
Aroclor-1016 (PCB-1016)	NA	NA	NA	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	NA	NA	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	NA	NA	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	NA	NA	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	NA	NA	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	NA	NA	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	NA	NA	-	-	-	-
Aroclor-1262 (PCB-1262)	NA	NA	NA	-	-	-	-
Aroclor-1268 (PCB-1268)	NA	NA	NA	-	-	-	-
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	-	-	-	-
Other							
Total Solids (%)	NA	NA	NA	98.4	97.8	94.6	97.3
Cyanide (mg/kg)	40	27	27	-	-	-	-
Pesticides (mg/kg)							
4,4'-DDD	14	13	0.0033	-	-	-	-
4,4'-DDE	17	8.9	0.0033	-	-	-	-
4,4'-DDT	136	7.9	0.0033	-	-	-	-
Aldrin	0.19	0.097	0.005	-	-	-	-
alpha-BHC	0.02	0.48	0.02	-	-	-	-
alpha-Chlordane (cis)	2.9	4.2	0.094	-	-	-	-
beta-BHC	0.09	0.36	0.036	-	-	-	-
Chlordane	NA	NA	NA	-	-	-	-
delta-BHC	0.25	100	0.04	-	-	-	-
Dieldrin	0.1	0.2	0.005	-	-	-	-
Endosulfan I	102	24	2.4	-	-	-	-
Endosulfan II	102	24	2.4	-	-	-	-
Endosulfan sulfate	1000	24	2.4	-	-	-	-
Endrin	0.06	11	0.014	-	-	-	-
Endrin aldehyde	NA	NA	NA	-	-	-	-
Endrin ketone	NA	NA	NA	-	-	-	-
gamma-BHC (Lindane)	0.1	1.3	0.1	-	-	-	-
gamma-Chlordane (trans)	NA	NA	NA	-	-	-	-
Heptachlor	0.38	2.1	0.042	-	-	-	-
Heptachlor epoxide	NA	NA	NA	-	-	-	-
Methoxychlor	NA	NA	NA	-	-	-	-
Toxaphene	NA	NA	NA	-	-	-	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Action Level						
Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DB-03 DB-03_3-5_032025 03/20/2025 L2516423-13 3 - 5 (ft)	DB-04 DB-04_0-1_032025 03/20/2025 L2516423-14 0 - 1 (ft)	DB-04 DB-04_1-3_032025 03/20/2025 L2516423-15 1 - 3 (ft)	DB-04 DB-04_3-5_032025 03/20/2025 L2516423-16 3 - 5 (ft)
PFAS (mg/kg)							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	NA	NA	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	-	-	-	-
Perfluorobutanoic acid (PFBA)	NA	NA	NA	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	-	-	-	-
Perfluorodecanoic acid (PFDA)	NA	NA	NA	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	NA	NA	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	-	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

bgs: below ground surface
F: Results are considered to be an estimated maximum concentration
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
P: The RPD between the results for the two columns exceeds the method-specified criteria.

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 3
SUMMARY OF WATER QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Criteria							
Location Name	New York TOGS 111 Ambient Water Quality Standards	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-06
Sample Name		MW-01_032725	MW-02_032825	MW-03_032825	MW-04_032725	MW-05_032825	MW-06_032725	DUP_032725
Sample Date		03/27/2025	03/28/2025	03/28/2025	03/27/2025	03/28/2025	03/27/2025	03/27/2025
Lab Sample ID		L2518360-01	L2518879-04	L2518879-03	L2518360-04	L2518879-02	L2518360-02	L2518360-03
Volatile Organic Compounds (ug/L)								
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,1-Trichloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1,2-Trichloroethane	1	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
1,1-Dichloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1-Dichloroethene	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1-Dichloropropene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4,5-Tetramethylbenzene	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,2-Dichlorobenzene	3	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloroethane	0.6	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,2-Dichloroethene (total)	NA	ND (2.5)	4.8	5.7 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloropropane	1	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropene	0.4	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,4-Dichlorobenzene	3	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,4-Diethylbenzene	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dioxane	0.35	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
2,2-Dichloropropane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorotoluene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Chlorotoluene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Acetone	50	ND (5)	1.8 J	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Acrylonitrile	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzene	1	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromobenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Bromodichloromethane	50	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromoform	50	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Bromomethane (Methyl Bromide)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Carbon disulfide	60	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbon tetrachloride	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chlorobenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chlorobromomethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroform (Trichloromethane)	7	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,2-Dichloroethene	5	ND (2.5)	4.8	4.9	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Dibromochloromethane	50	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Dibromomethane	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Ethyl Ether	NA	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Ethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Hexachlorobutadiene	0.5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Naphthalene	10	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Propylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
o-Xylene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Styrene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
tert-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	ND (0.5)	ND (0.5)	0.18 J	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Toluene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,2-Dichloroethene	5	ND (2.5)	ND (2.5)	0.8 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Trichloroethene	5	ND (0.5)	3.5	**5.8**	0.6	0.78	1.5	1.5
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Vinyl acetate	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Vinyl chloride	2	ND (1)	1	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Xylene (Total)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)

TABLE 3
SUMMARY OF WATER QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Criteria							
Location Name	New York TOGS 111 Ambient Water Quality Standards	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-06
Sample Name		MW-01_032725	MW-02_032825	MW-03_032825	MW-04_032725	MW-05_032825	MW-06_032725	DUP_032725
Sample Date		03/27/2025	03/28/2025	03/28/2025	03/27/2025	03/28/2025	03/27/2025	03/27/2025
Lab Sample ID		L2518360-01	L2518879-04	L2518879-03	L2518360-04	L2518879-02	L2518360-02	L2518360-03
Semi-Volatile Organic Compounds (ug/L)								
1,2,4,5-Tetrachlorobenzene	5	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
1,2,4-Trichlorobenzene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,3-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,2'-oxybis(1-Chloropropane)	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,4,5-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4,6-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dichlorophenol	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dimethylphenol	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dinitrophenol	10	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2,4-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,6-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorophenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Methylphenol (o-Cresol)	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3&4-Methylphenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3,3'-Dichlorobenzidine	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4,6-Dinitro-2-methylphenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloro-3-methylphenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Chlorophenyl phenyl ether	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzoic acid	NA	8.1 J	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Benzyl Alcohol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Biphenyl	5	0.26 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Chloroethoxy)methane	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
bis(2-Chloroethyl)ether	1	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Ethylhexyl)phthalate	5	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)
Butyl benzylphthalate (BBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbazole	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Dibenzofuran	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Diethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dimethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-butylphthalate (DBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-octyl phthalate (DnOP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Hexachlorocyclopentadiene	5	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Isophorone	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Nitrobenzene	0.4	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-Nitrosodi-n-propylamine	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
N-Nitrosodiphenylamine	50	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Phenol	1	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Semi-Volatile Organic Compounds (SIM) (ug/L)								
1,4-Dioxane	0.35	ND (0.134)	ND (0.142)	ND (0.136)	ND (0.139)	ND (0.142)	ND (0.139)	ND (0.144)
2-Chloronaphthalene	10	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.08 J	ND (0.1)	0.08 J
Acenaphthene	20	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J
Acenaphthylene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Anthracene	50	0.04 J	ND (0.1)	ND (0.1)	0.04 J	ND (0.1)	ND (0.1)	0.04 J
Benzo(a)anthracene	0.002	ND (0.1)	**0.04 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	**0.04 J**
Benzo(a)pyrene	0	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(b)fluoranthene	0.002	**0.03 J**	**0.03 J**	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	**0.03 J**
Benzo(g,h,i)perylene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.03 J
Benzo(k)fluoranthene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Chrysene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	NA	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.03 J
Fluoranthene	50	0.05 J	0.05 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.05 J
Fluorene	50	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.04 J	ND (0.1)	0.08 J
Hexachlorobenzene	0.04	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	**0.06 J**
Hexachlorobutadiene	0.5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	0.05 J
Hexachloroethane	5	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Indeno(1,2,3-cd)pyrene	0.002	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	**0.03 J**
Naphthalene	10	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.1 J	ND (0.1)	0.07 JB
Pentachlorophenol	1	ND (0.8)	ND (0.8)	ND (0.8)	0.06 J	ND (0.8)	0.06 J	ND (0.8)
Phenanthrene	50	0.04 J	ND (0.1)	ND (0.1)	ND (0.1)	0.09 J	ND (0.1)	0.08 J
Pyrene	50	0.04 J	0.05 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.05 J

TABLE 3
SUMMARY OF WATER QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Criteria							
Location Name	New York TOGS 111 Ambient Water Quality Standards	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-06
Sample Name		MW-01_032725	MW-02_032825	MW-03_032825	MW-04_032725	MW-05_032825	MW-06_032725	DUP_032725
Sample Date		03/27/2025	03/28/2025	03/28/2025	03/27/2025	03/28/2025	03/27/2025	03/27/2025
Lab Sample ID		L2518360-01	L2518879-04	L2518879-03	L2518360-04	L2518879-02	L2518360-02	L2518360-03
PFAS (ug/L)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.0377)	ND (0.036)	ND (0.0376)	ND (0.0387)	ND (0.0365)	ND (0.0391)	ND (0.0391)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.0377)	ND (0.036)	ND (0.0376)	ND (0.0387)	ND (0.0365)	ND (0.0391)	ND (0.0391)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00755)	ND (0.00721)	ND (0.00751)	ND (0.00774)	ND (0.0073)	ND (0.00782)	ND (0.00783)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.00604)	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.0151)	ND (0.0144)	ND (0.015)	ND (0.0155)	ND (0.0146)	ND (0.0156)	ND (0.0156)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.0151)	ND (0.0144)	ND (0.015)	ND (0.0155)	ND (0.0146)	ND (0.0156)	ND (0.0156)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00302)	ND (0.00288)	ND (0.003)	ND (0.0031)	ND (0.00292)	ND (0.00313)	ND (0.00313)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00302)	ND (0.00288)	ND (0.003)	ND (0.0031)	ND (0.00292)	ND (0.00313)	ND (0.00313)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00302)	ND (0.00288)	ND (0.003)	ND (0.0031)	ND (0.00292)	ND (0.00313)	ND (0.00313)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	0.00158 J	ND (0.00577)	ND (0.00601)	ND (0.00619)	ND (0.00584)	ND (0.00625)	ND (0.00626)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00302)	ND (0.00288)	ND (0.003)	ND (0.0031)	ND (0.00292)	ND (0.00313)	ND (0.00313)
Perfluorobutanesulfonic acid (PFBS)	NA	0.0109	0.00373	0.00335	0.00801	0.00545	0.00125 J	0.00133 J
Perfluorobutanoic acid (PFBA)	NA	0.0174	0.015	0.00731	0.0183	0.00682	0.00463 J	0.00472 J
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluorodecanoic acid (PFDA)	NA	0.000226 J	0.000786 J	0.000278 J	0.00024 J	0.000241 J	ND (0.00156)	ND (0.00156)
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluoroheptanesulfonic acid (PFHpS)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluoroheptanoic acid (PFHpA)	NA	0.0143	0.00536	0.00396	0.0182	0.00719	0.0146	0.0154
Perfluorohexanesulfonic acid (PFHxS)	NA	0.00297	0.00154	0.000819 J	0.00268	0.00097 J	0.0023	0.00226
Perfluorohexanoic acid (PFHxA)	NA	0.0128	0.00497	0.0057	0.0194	0.00638	0.0085	0.00921
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluorononanoic acid (PFNA)	NA	0.00126 J	0.00233	0.00101 J	0.00111 J	0.001 J	0.00142 J	0.00157
Perfluorooctane sulfonamide (PFOSA)	NA	0.000181 JF	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluorooctanesulfonic acid (PFOS)	0.0027	0.00194	**0.0076**	**0.00364**	0.00145 J	0.0022	**0.00273**	**0.00272**
Perfluorooctanoic acid (PFOA)	0.0067	**0.121**	**0.0425**	**0.0172**	**0.075**	**0.0503**	**0.12**	**0.118**
Perfluoropentanesulfonic acid (PFPeS)	NA	0.000755 J	0.000317 J	ND (0.0015)	0.000689 J	0.000299 J	0.000359 J	0.000329 JF
Perfluoropentanoic acid (PFPeA)	NA	0.0118	0.00687	0.00659	0.0185	0.00676	0.00796	0.00826
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00151)	ND (0.00144)	ND (0.0015)	ND (0.00155)	ND (0.00146)	ND (0.00156)	ND (0.00156)
Pesticides (ug/L)								
4,4'-DDD	0.3	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDE	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDT	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Aldrin	0	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-BHC	0.01	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-Chlordane (cis)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
beta-BHC	0.04	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Chlordane	0.05	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
delta-BHC	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Dieldrin	0.004	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan I	NA	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Endosulfan II	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan sulfate	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin	0	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin aldehyde	5	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)
Endrin ketone	5	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
gamma-BHC (Lindane)	0.05	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
gamma-Chlordane (trans)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Heptachlor epoxide	0.03	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Methoxychlor	35	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
Toxaphene	0.06	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Polychlorinated Biphenyls (ug/L)								
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Polychlorinated biphenyls (PCBs)	0.09	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)

TABLE 3
SUMMARY OF WATER QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

	Criteria							
Location Name	New York TOGS 111 Ambient Water Quality Standards	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-06
Sample Name		MW-01_032725	MW-02_032825	MW-03_032825	MW-04_032725	MW-05_032825	MW-06_032725	DUP_032725
Sample Date		03/27/2025	03/28/2025	03/28/2025	03/27/2025	03/28/2025	03/27/2025	03/27/2025
Lab Sample ID		L2518360-01	L2518879-04	L2518879-03	L2518360-04	L2518879-02	L2518360-02	L2518360-03
Inorganic Compounds (ug/L)								
Aluminum, Dissolved	NA	11.6	8.46 J	ND (10)	9.02 J	4.66 J	5.06 J	11.4
Antimony, Dissolved	3	0.82 J	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)
Arsenic, Dissolved	25	ND (0.5)	ND (0.5)	ND (0.5)	0.27 J	ND (5)	ND (5)	ND (5)
Barium, Dissolved	1000	49.31	58.24	154	71.69	161.2	152	155.2
Beryllium, Dissolved	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Dissolved	5	0.33	ND (0.2)	ND (0.2)	0.29	0.09 J	1.18	1.21
Calcium, Dissolved	NA	132000	84400	124000	158000	128000	383000	390000
Chromium, Dissolved	50	0.43 J	0.45 J	1.07	ND (1)	ND (1)	0.28 J	0.3 J
Chromium VI (Hexavalent), Dissolved	50	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Cobalt, Dissolved	NA	3.34	1.26	1.37	9.65	0.97	1.15	1.19
Copper, Dissolved	200	9.55	0.88 J	1.81	2.07	1.8	1.55	1.77
Iron, Dissolved	300	19.1 J	ND (50)	ND (50)	194	55.1	ND (50)	ND (50)
Lead, Dissolved	25	ND (1)	ND (1)	ND (1)	ND (1)	3	0.62 J	0.61 J
Magnesium, Dissolved	35000	34500	18800	19800	24500	25700	**60500**	**59700**
Manganese, Dissolved	300	67.5	**605.5**	152.8	**400.2**	37.22	51.11	49.53
Mercury, Dissolved	0.7	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Dissolved	100	9.56	1.53 J	2.81	13.12	3.6	11.73	12.12
Potassium, Dissolved	NA	6660	12100	22100	10600	25500	21600	21900
Selenium, Dissolved	10	**16.5**	**18.3**	**16.9**	**25.3**	**31.5**	**70.3**	**70.7**
Silver, Dissolved	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Dissolved	20000	**60800**	**35500**	**120000**	**58500**	**98800**	**100000**	**100000**
Thallium, Dissolved	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Dissolved	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Zinc, Dissolved	2000	216.8	ND (10)	ND (10)	73.13	5 J	444.9	475.6
Aluminum, Total	NA	700	822	59.6	102	258	348	346
Antimony, Total	3	0.8 J	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)
Arsenic, Total	25	ND (0.5)	1.05	0.3 J	ND (2.5)	0.44 J	ND (5)	ND (5)
Barium, Total	1000	51.19	67.63	164.4	71.46	181.2	148.9	146.7
Beryllium, Total	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Total	5	0.37	ND (0.2)	ND (0.2)	0.29	0.08 J	1.24	1.21
Calcium, Total	NA	117000	77000	113000	162000	128000	297000	288000
Chromium, Total	50	2.82	3.67	1.25	0.87 J	1.09	1.24	1.24
Cobalt, Total	NA	4.01	2.31	1.31	9.84	1.28	1.22	1.27
Copper, Total	200	11.4	3.11	1.92	1.93	2.33	1.97	2.01
Iron, Total	300	**2080**	**2440**	116	**444**	**520**	**639**	**636**
Lead, Total	25	1.7	1.87	ND (1)	0.94 J	**25.71**	3.22	3.2
Magnesium, Total	35000	33800	19000	19500	27700	24800	**57400**	**56500**
Manganese, Total	300	82.18	**663.7**	151.8	**371.5**	45.37	50.06	57.1
Mercury, Total	0.7	0.17 J	ND (0.2)	ND (0.2)	0.13 J	ND (0.2)	0.14 J	0.12 J
Nickel, Total	100	11.75	3.84	3.3	12.97	4.55	12.18	12.54
Potassium, Total	NA	6490	12600	22800	11300	28000	19600	19600
Selenium, Total	10	**16.8**	**19.4**	**15.9**	**27.4**	**31.6**	**66.3**	**69.1**
Silver, Total	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Total	20000	**60600**	**36500**	**123000**	**64800**	**100000**	**95500**	**94100**
Thallium, Total	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Total	NA	5.29	5.04	ND (5)	ND (5)	ND (5)	1.84 J	1.85 J
Zinc, Total	2000	247.3	6.85 J	3.48 J	70.23	10.67	467.2	464.5
Other								
Cyanide, Total (ug/L)	200	7	3 J	3 J	7	ND (5)	8	5

ABBREVIATIONS AND NOTES:
µg/L: micrograms per liter

-: Not Analyzed
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
*- **Bold** indicates an exceedance of the AWQS criteria.*

TABLE 4
SUMMARY OF SOIL GAS QUALITY DATA
291 WALLABOUT STREET
BROOKLYN, NEW YORK
FILE NO. 0211139

Location Name	SVMP-01	SVMP-02	SVMP-02	SVMP-03	SVMP-04	SVMP-05
Sample Name	SVMP-01-20250321	SVMP-02-20250321	DUP-01-20250321	SVMP-03-20250321	SVMP-04-20250321	SVMP-05-20250321
Sample Date	03/21/2025	03/21/2025	03/21/2025	03/21/2025	03/21/2025	03/21/2025
Lab Sample ID	L2517016-01	L2517016-02	L2517016-06	L2517016-03	L2517016-04	L2517016-05
	Soil Gas	Soil Gas	Soil Gas	Soil Gas	Soil Gas	Soil Gas
Volatile Organic Compounds (ug/m3)						
1,1,1-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (4.2)
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (5.28)
1,1,2-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (4.2)
1,1-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (3.11)
1,1-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (3.05)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (5.71)
1,2,4-Trimethylbenzene	3.11	1.62	1.89	1.96	3.14	ND (3.78)
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (5.91)
1,2-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (4.62)
1,2-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (3.11)
1,2-Dichloroethene (total)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (3.05)
1,2-Dichloropropane	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (3.55)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (5.38)
1,3-Butadiene	ND (0.442)	ND (0.442)	ND (0.442)	ND (0.442)	ND (0.442)	ND (1.7)
1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (3.49)
1,3-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (4.62)
1,3,5-Trimethylbenzene	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (3.78)
1,4-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (4.62)
1,4-Dioxane	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (2.77)
2,2,4-Trimethylpentane	ND (0.934)	ND (0.934)	ND (0.934)	ND (0.934)	ND (0.934)	ND (3.59)
2-Butanone (Methyl Ethyl Ketone)	ND (1.47)	2.89	3.42	2.17	ND (1.47)	ND (5.66)
2-Hexanone (Methyl Butyl Ketone)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	ND (3.15)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (0.983)	ND (3.78)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (7.87)
Acetone	7.27	33	30.4	19.1	7.41	27.1
Allyl chloride	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (2.41)
Benzene	ND (0.639)	0.917	0.879	ND (0.639)	ND (0.639)	ND (2.46)
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (3.98)
Bromodichloromethane	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	ND (5.15)
Bromoform	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (7.95)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (2.99)
Carbon disulfide	ND (0.623)	5.17	4.98	ND (0.623)	ND (0.623)	ND (2.39)
Carbon tetrachloride	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (4.84)
Chlorobenzene	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (3.54)
Chloroethane	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (2.03)
Chloroform (Trichloromethane)	2.87	1.48	1.38	ND (0.977)	ND (0.977)	ND (3.76)
Chloromethane (Methyl Chloride)	ND (0.413)	ND (0.413)	ND (0.413)	1.03	ND (0.413)	ND (1.59)
cis-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (3.05)
cis-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (3.49)
Cyclohexane	ND (0.688)	0.888	0.922	ND (0.688)	ND (0.688)	ND (2.65)
Dibromochloromethane	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (6.55)
Dichlorodifluoromethane (CFC-12)	2.35	2.42	2.19	2.31	2.34	ND (3.8)
Ethanol	ND (9.42)	ND (9.42)	ND (9.42)	ND (9.42)	ND (9.42)	ND (36.2)
Ethyl acetate	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (6.92)
Ethylbenzene	1.14	1.59	1.94	ND (0.869)	1.41	751
Hexachlorobutadiene	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (8.2)
Hexane	0.969	18.9	18.1	3.77	1.27	ND (2.71)
Isopropyl Alcohol (2-Propanol)	4.23	4.72 J	29.7 J	32.4	5.73	ND (9.46)
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (2.77)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (6.67)
m,p-Xylenes	3.83	5.3	6.43	3.21	4.95	1600
N-Heptane	ND (0.82)	5.16	5	ND (0.82)	ND (0.82)	ND (3.15)
Naphthalene	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (3.83)
o-Xylene	2.26	2.21	2.56	1.56	2.73	508
Styrene	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (3.27)
Tert-Butyl Alcohol (tert-Butanol)	ND (1.52)	2.2	2.26	ND (1.52)	ND (1.52)	ND (5.82)
Tetrachloroethene	ND (1.36)	ND (1.36)	ND (1.36)	ND (1.36)	ND (1.36)	ND (5.21)
Tetrahydrofuran	4.63	ND (1.47) J	5.22 J	ND (1.47)	ND (1.47)	ND (5.66)
Toluene	2.04	2.89	3.2	1.73	2.69	7.27
trans-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (3.05)
trans-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (3.49)
Trichloroethene	20.9	2.02	1.79	1.41	21.8	ND (4.13)
Trichlorofluoromethane (CFC-11)	1.2	4.84	4.5	1.17	1.16	ND (4.32)
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (5.89)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (3.36)
Vinyl chloride	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (1.97)
Xylene (Total)	6.08	7.51	8.99	4.78	7.69	2110
SUM of VOCS	62.88	105.73	135.75	76.60	62.32	5003.37
SUM of CVOCs	20.90	2.02	1.79	1.41	21.80	ND
SUM of BTEX	9.27	12.91	15.01	6.50	11.78	2866.27

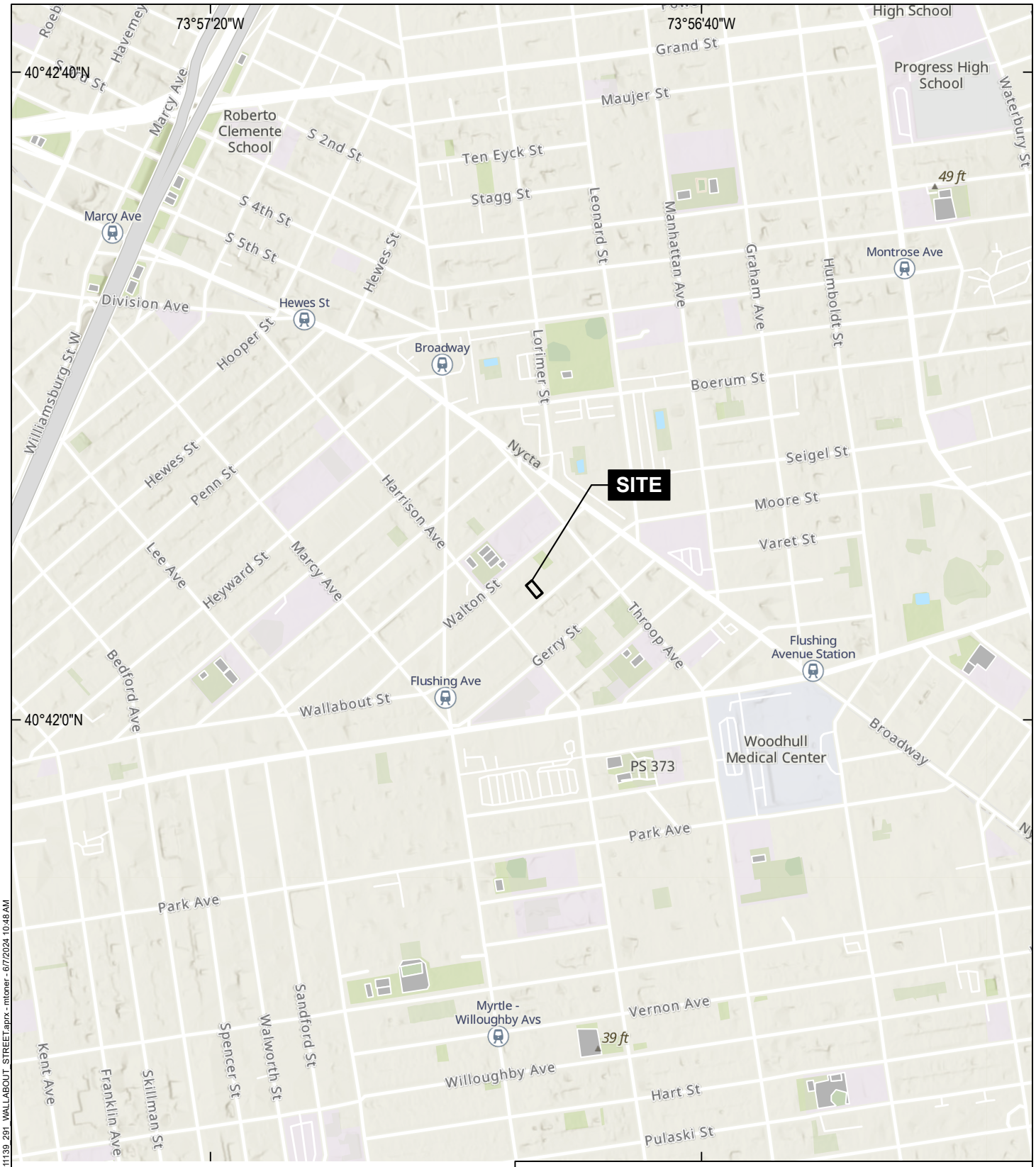
ABBREVIATIONS AND NOTES:

µg/m^3 : micrograms per cubic meter

BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
CVOCs: Chlorinated volatile organic compounds
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
VOCs: Volatile Organic Compounds

- For test methods used, see the laboratory data sheets.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

FIGURES



MAP SOURCE: ESRI
SITE COORDINATES: 40°42'08"N, 73°56'54"W

HALEY ALDRICH

291 WALLABOUT STREET
BROOKLYN, NEW YORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 0.5 MI
JUNE 2024

FIGURE 1

GIS: \\haleyaldrich\share\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET.aprx - mtoner - 6/7/2024 10:48 AM

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

StreetSegment

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 08 MARCH 2024

0 40 80

SCALE IN FEET

HALEY ALDRICH

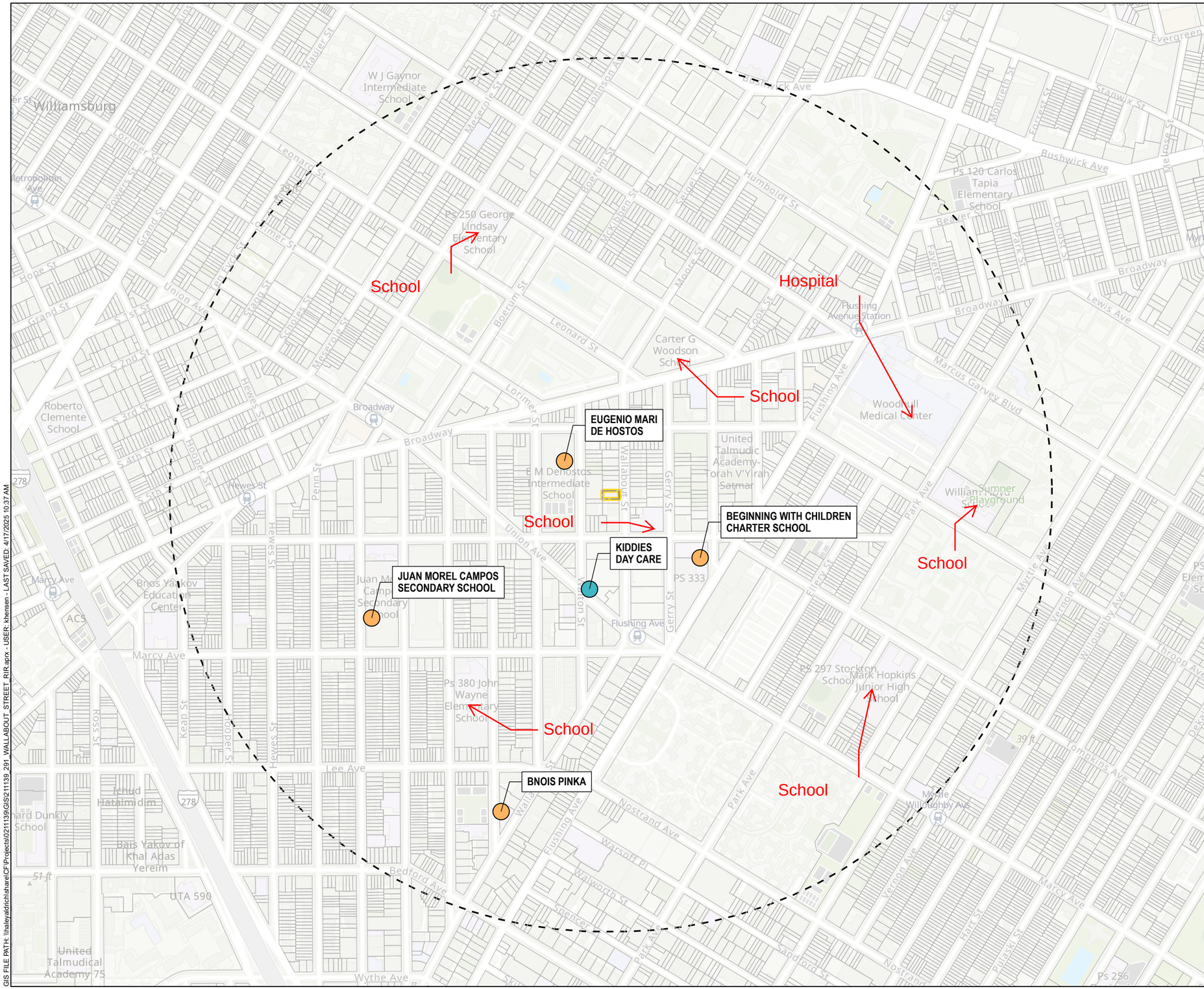
291 WALLABOUT STREET
BROOKLYN, NEW YORK

SITE PLAN

APRIL 2025

FIGURE 2

GIS FILE PATH: \\haleyaldrich\share\CFI\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/22/2025 10:34 AM



LEGEND

- DAYCARE CENTER
- SCHOOL
- ONE-HALF MILE RADIUS FROM SITE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. BASE MAP SOURCE: ESRI

0 600 1,200
SCALE IN FEET

HALEY ALDRICH

291 WALLABOUT STREET
BROOKLYN, NEW YORK

SURROUNDING SENSITIVE RECEPTORS MAP

APRIL 2025

FIGURE 3

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/17/2025 10:37 AM

LEGEND

- 5-FT STEP-OUT DELINEATION SOIL BORING
- SOIL BORING
- SOIL BORING/PERMANENT GROUNDWATER MONITORING WELL
- SOIL VAPOR PROBE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

HALEY ALDRICH

291 WALLABOUT STREET
BROOKLYN, NEW YORK

SAMPLE LOCATION MAP

APRIL 2025

FIGURE 4

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/14/2025 8:37 AM

LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER ELEVATION CONTOUR, IN FEET, DASHED WHERE INFERRED
- GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

0 10 20
SCALE IN FEET

HALEY ALDRICH

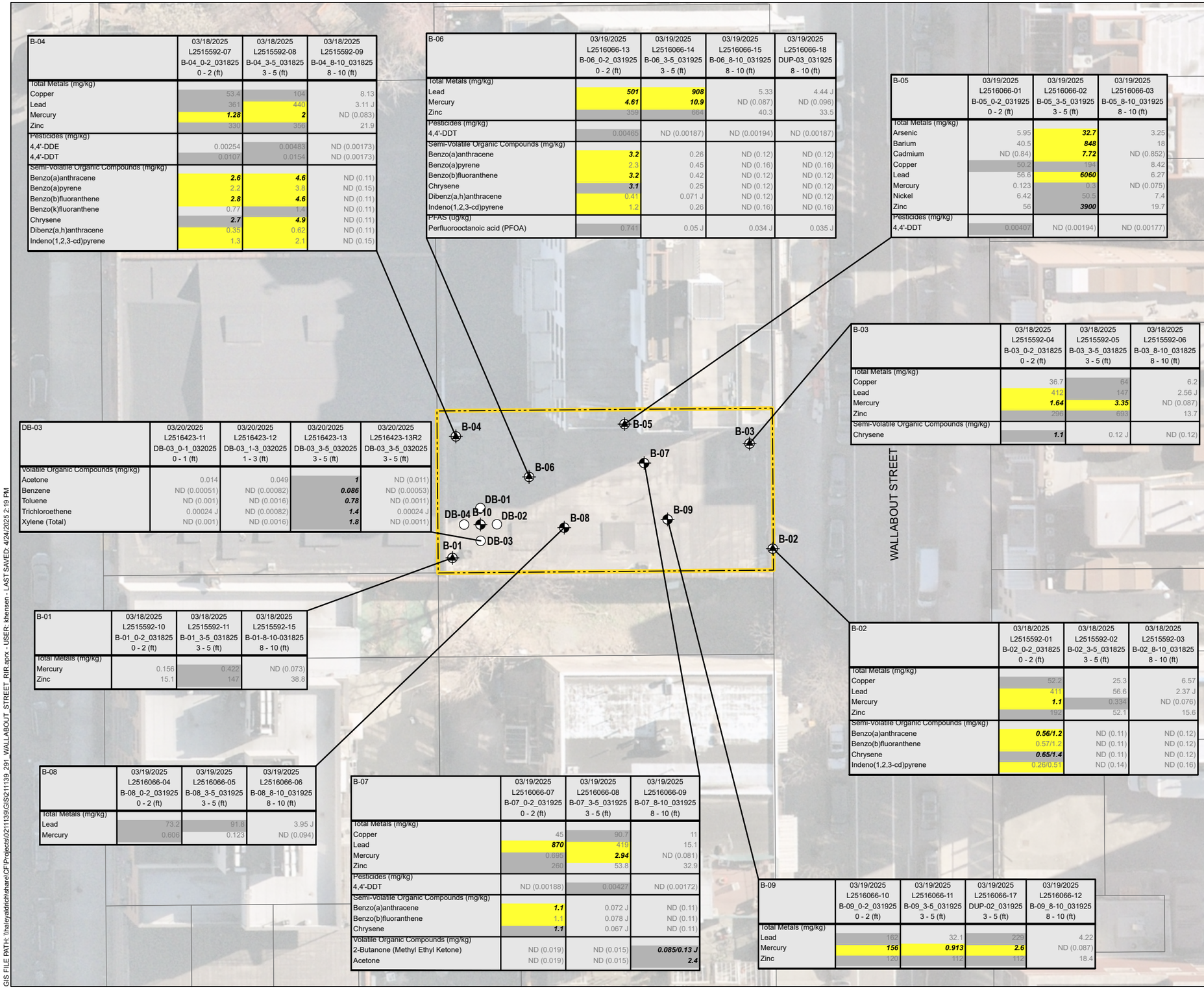
291 WALLABOUT STREET
BROOKLYN, NEW YORK

GROUNDWATER ELEVATION CONTOUR MAP

APRIL 2025

FIGURE 5

GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/22/2025 10:33 AM



B-04	03/18/2025 L2515592-07 B-04_0-2_031825 0 - 2 (ft)	03/18/2025 L2515592-08 B-04_3-5_031825 3 - 5 (ft)	03/18/2025 L2515592-09 B-04_8-10_031825 8 - 10 (ft)
Total Metals (mg/kg)			
Copper	53.4	104	8.13
Lead	361	440	3.11 J
Mercury	***1.28***	***2***	ND (0.083)
Zinc	339	356	21.9
Pesticides (mg/kg)			
4,4'-DDE	0.00254	0.00483	ND (0.00173)
4,4'-DDT	0.0107	0.0154	ND (0.00173)
Semi-Volatile Organic Compounds (mg/kg)			
Benzo(a)anthracene	***2.6***	***4.6***	ND (0.11)
Benzo(a)pyrene	2.2	3.8	ND (0.15)
Benzo(b)fluoranthene	***2.8***	***4.6***	ND (0.11)
Benzo(k)fluoranthene	0.77	1.4	ND (0.11)
Chrysene	***2.7***	***4.9***	ND (0.11)
Dibenz(a,h)anthracene	0.35	0.62	ND (0.11)
Indeno(1,2,3-cd)pyrene	1.3	2.1	ND (0.15)

B-06	03/19/2025 L2516066-13 B-06_0-2_031925 0 - 2 (ft)	03/19/2025 L2516066-14 B-06_3-5_031925 3 - 5 (ft)	03/19/2025 L2516066-15 B-06_8-10_031925 8 - 10 (ft)	03/19/2025 L2516066-18 DUP-03_031925 8 - 10 (ft)
Total Metals (mg/kg)				
Lead	***501***	***908***	5.33	4.44 J
Mercury	***4.61***	***10.9***	ND (0.087)	ND (0.096)
Zinc	359	664	40.3	33.5
Pesticides (mg/kg)				
4,4'-DDT	0.00465	ND (0.00187)	ND (0.00194)	ND (0.00187)
Semi-Volatile Organic Compounds (mg/kg)				
Benzo(a)anthracene	***3.2***	0.26	ND (0.12)	ND (0.12)
Benzo(a)pyrene	2.3	0.45	ND (0.16)	ND (0.16)
Benzo(b)fluoranthene	***3.2***	0.42	ND (0.12)	ND (0.12)
Chrysene	***3.1***	0.25	ND (0.12)	ND (0.12)
Dibenz(a,h)anthracene	0.41	0.071 J	ND (0.12)	ND (0.12)
Indeno(1,2,3-cd)pyrene	1.2	0.26	ND (0.16)	ND (0.16)
PFAS (ug/kg)				
Perfluorooctanoic acid (PFOA)	0.741	0.05 J	0.034 J	0.035 J

B-05	03/19/2025 L2516066-01 B-05_0-2_031925 0 - 2 (ft)	03/19/2025 L2516066-02 B-05_3-5_031925 3 - 5 (ft)	03/19/2025 L2516066-03 B-05_8-10_031925 8 - 10 (ft)
Total Metals (mg/kg)			
Arsenic	5.95	***32.7***	3.25
Barium	40.5	***848***	18
Cadmium	ND (0.84)	***7.72***	ND (0.852)
Copper	50.2	194	8.42
Lead	56.6	***6060***	6.27
Mercury	0.123	0.3	ND (0.075)
Nickel	6.42	50.5	7.4
Zinc	56	***3900***	19.7
Pesticides (mg/kg)			
4,4'-DDT	0.00407	ND (0.00194)	ND (0.00177)

B-03	03/18/2025 L2515592-04 B-03_0-2_031825 0 - 2 (ft)	03/18/2025 L2515592-05 B-03_3-5_031825 3 - 5 (ft)	03/18/2025 L2515592-06 B-03_8-10_031825 8 - 10 (ft)
Total Metals (mg/kg)			
Copper	36.7	64	6.2
Lead	412	147	2.56 J
Mercury	***1.64***	***3.35***	ND (0.087)
Zinc	296	693	13.7
Semi-Volatile Organic Compounds (mg/kg)			
Chrysene	***1.1***	0.12 J	ND (0.12)

DB-03	03/20/2025 L2516423-11 DB-03_0-1_032025 0 - 1 (ft)	03/20/2025 L2516423-12 DB-03_1-3_032025 1 - 3 (ft)	03/20/2025 L2516423-13 DB-03_3-5_032025 3 - 5 (ft)	03/20/2025 L2516423-13R2 DB-03_3-5_032025 3 - 5 (ft)
Volatile Organic Compounds (mg/kg)				
Acetone	0.014	0.049	***1***	ND (0.011)
Benzene	ND (0.00051)	ND (0.00082)	***0.086***	ND (0.00053)
Toluene	ND (0.001)	ND (0.0016)	***0.78***	ND (0.0011)
Trichloroethene	0.00024 J	ND (0.00082)	***1.4***	0.00024 J
Xylene (Total)	ND (0.001)	ND (0.0016)	***1.8***	ND (0.0011)

B-01	03/18/2025 L2515592-10 B-01_0-2_031825 0 - 2 (ft)	03/18/2025 L2515592-11 B-01_3-5_031825 3 - 5 (ft)	03/18/2025 L2515592-15 B-01-8-10-031825 8 - 10 (ft)
Total Metals (mg/kg)			
Mercury	0.156	0.422	ND (0.073)
Zinc	15.1	147	38.8

B-02	03/18/2025 L2515592-01 B-02_0-2_031825 0 - 2 (ft)	03/18/2025 L2515592-02 B-02_3-5_031825 3 - 5 (ft)	03/18/2025 L2515592-03 B-02_8-10_031825 8 - 10 (ft)
Total Metals (mg/kg)			
Copper	52.2	25.3	6.57
Lead	411	56.6	2.37 J
Mercury	***1.1***	0.334	ND (0.076)
Zinc	192	52.1	15.6
Semi-Volatile Organic Compounds (mg/kg)			
Benzo(a)anthracene	***0.56/1.2***	ND (0.11)	ND (0.12)
Benzo(b)fluoranthene	0.57/1.2	ND (0.11)	ND (0.12)
Chrysene	***0.65/1.4***	ND (0.11)	ND (0.12)
Indeno(1,2,3-cd)pyrene	0.26/0.51	ND (0.14)	ND (0.16)

B-08	03/19/2025 L2516066-04 B-08_0-2_031925 0 - 2 (ft)	03/19/2025 L2516066-05 B-08_3-5_031925 3 - 5 (ft)	03/19/2025 L2516066-06 B-08_8-10_031925 8 - 10 (ft)
Total Metals (mg/kg)			
Lead	73.2	91.8	3.95 J
Mercury	0.606	0.123	ND (0.094)

B-07	03/19/2025 L2516066-07 B-07_0-2_031925 0 - 2 (ft)	03/19/2025 L2516066-08 B-07_3-5_031925 3 - 5 (ft)	03/19/2025 L2516066-09 B-07_8-10_031925 8 - 10 (ft)
Total Metals (mg/kg)			
Copper	45	90.7	11
Lead	***870***	419	15.1
Mercury	0.695	***2.94***	ND (0.081)
Zinc	260	53.8	32.9
Pesticides (mg/kg)			
4,4'-DDT	ND (0.00188)	0.00427	ND (0.00172)
Semi-Volatile Organic Compounds (mg/kg)			
Benzo(a)anthracene	***1.1***	0.072 J	ND (0.11)
Benzo(b)fluoranthene	1.1	0.078 J	ND (0.11)
Chrysene	***1.1***	0.067 J	ND (0.11)
Volatile Organic Compounds (mg/kg)			
2-Butanone (Methyl Ethyl Ketone)	ND (0.019)	ND (0.015)	***0.085/0.13 J***
Acetone	ND (0.019)	ND (0.015)	***2.4***

B-09	03/19/2025 L2516066-10 B-09_0-2_031925 0 - 2 (ft)	03/19/2025 L2516066-11 B-09_3-5_031925 3 - 5 (ft)	03/19/2025 L2516066-17 DUP-02_031925 3 - 5 (ft)	03/19/2025 L2516066-12 B-09_8-10_031925 8 - 10 (ft)
Total Metals (mg/kg)				
Lead	162	32.1	229	4.22
Mercury	***156***	***0.913***	***2.6***	ND (0.087)
Zinc	120	112	112	18.4

LEGEND

- 5-FT STEP-OUT DELINEATION SOIL BORING
- SOIL BORING
- SOIL BORING/PERMANENT GROUNDWTER MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NY-PGW	NY-RESR	NY-UNRES
Total Metals (mg/kg)			
Arsenic	16	16	13
Barium	820	400	350
Cadmium	7.5	4.3	2.5
Copper	1720	270	50
Lead	450	400	63
Mercury	0.73	0.81	0.18
Nickel	130	310	30
Zinc	2480	10000	109
Semi-Volatile Organic Compounds (mg/kg)			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	22	1	1
Benzo(b)fluoranthene	1.7	1	1
Benzo(k)fluoranthene	1.7	3.9	0.8
Chrysene	1	3.9	1
Dibenz(a,h)anthracene	1000	0.33	0.33
Indeno(1,2,3-cd)pyrene	8.2	0.5	0.5
Volatile Organic Compounds (mg/kg)			
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12
Acetone	0.05	100	0.05
Benzene	0.06	4.8	0.06
Toluene	0.7	100	0.7
Trichloroethene	0.47	21	0.47
Xylene (Total)	1.6	100	0.26
PFAS (ug/kg)			
Perfluorooctanoic acid (PFOA)	0.8	33	0.66

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
3. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO
4. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO
5. NY-PGW = NYDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA
6. EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
7. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW
8. EXCEEDANCES OF THE NY-PGW ARE SHOWN IN BLACK TEXT AND IN ITALICS
9. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg). PFAS RESULTS ARE DISPLAYED IN MICROGRAMS PER KILOGRAM (µg/kg).
10. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

0 30 60
SCALE IN FEET

HALEY ALDRICH

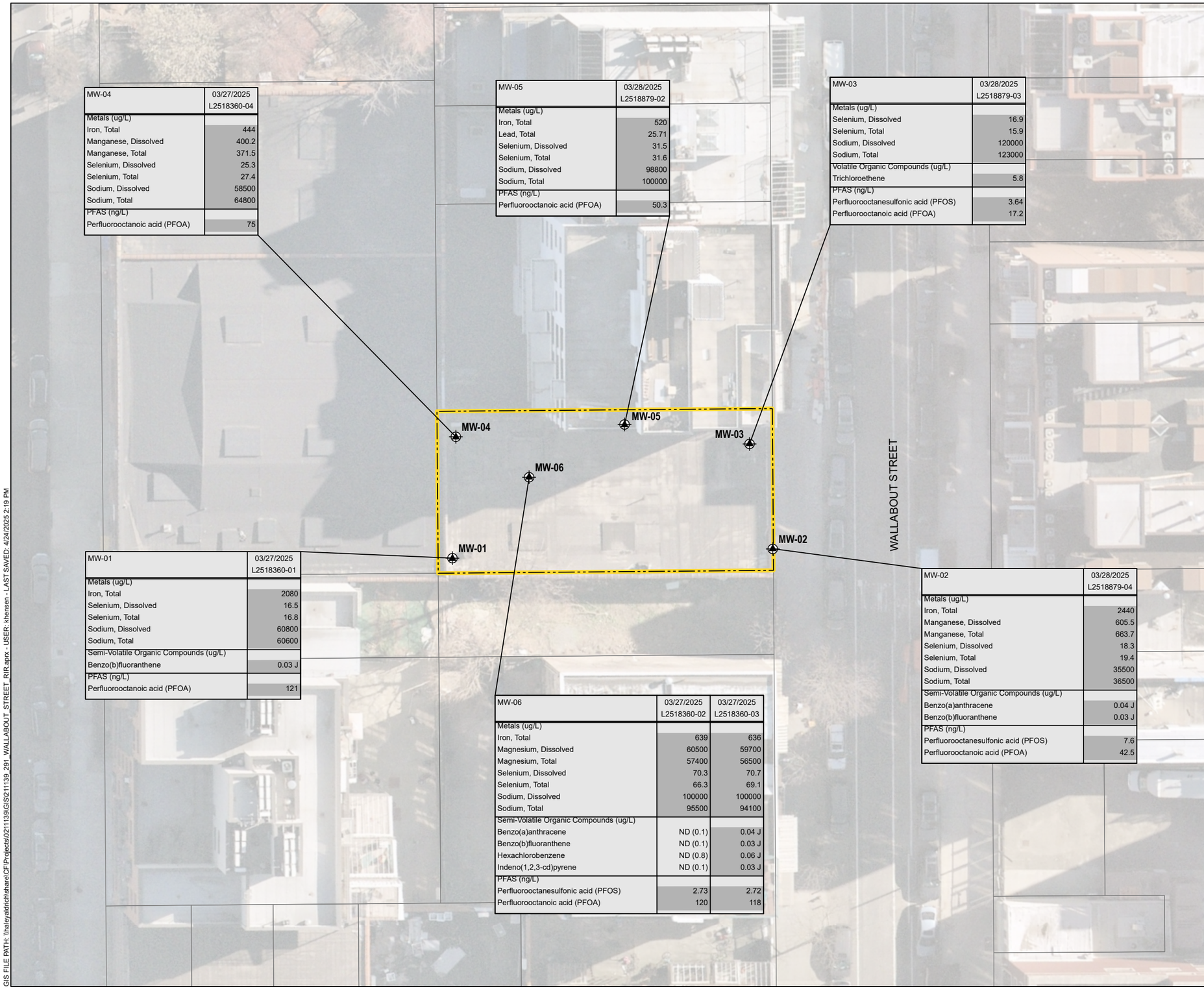
291 WALLABOUT STREET
BROOKLYN, NEW YORK

SOIL RESULTS MAP

APRIL 2025

FIGURE 6

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/24/2025 2:19 PM



MW-04	03/27/2025 L2518360-04
Metals (ug/L)	
Iron, Total	444
Manganese, Dissolved	400.2
Manganese, Total	371.5
Selenium, Dissolved	25.3
Selenium, Total	27.4
Sodium, Dissolved	58500
Sodium, Total	64800
PFAS (ng/L)	
Perfluorooctanoic acid (PFOA)	75

MW-05	03/28/2025 L2518879-02
Metals (ug/L)	
Iron, Total	520
Lead, Total	25.71
Selenium, Dissolved	31.5
Selenium, Total	31.6
Sodium, Dissolved	98800
Sodium, Total	100000
PFAS (ng/L)	
Perfluorooctanoic acid (PFOA)	50.3

MW-03	03/28/2025 L2518879-03
Metals (ug/L)	
Selenium, Dissolved	16.9
Selenium, Total	15.9
Sodium, Dissolved	120000
Sodium, Total	123000
Volatile Organic Compounds (ug/L)	
Trichloroethene	5.8
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	3.64
Perfluorooctanoic acid (PFOA)	17.2

MW-01	03/27/2025 L2518360-01
Metals (ug/L)	
Iron, Total	2080
Selenium, Dissolved	16.5
Selenium, Total	16.8
Sodium, Dissolved	60800
Sodium, Total	60600
Semi-Volatile Organic Compounds (ug/L)	
Benzo(b)fluoranthene	0.03 J
PFAS (ng/L)	
Perfluorooctanoic acid (PFOA)	121

MW-06	03/27/2025 L2518360-02	03/27/2025 L2518360-03
Metals (ug/L)		
Iron, Total	639	636
Magnesium, Dissolved	60500	59700
Magnesium, Total	57400	56500
Selenium, Dissolved	70.3	70.7
Selenium, Total	66.3	69.1
Sodium, Dissolved	100000	100000
Sodium, Total	95500	94100
Semi-Volatile Organic Compounds (ug/L)		
Benzo(a)anthracene	ND (0.1)	0.04 J
Benzo(b)fluoranthene	ND (0.1)	0.03 J
Hexachlorobenzene	ND (0.8)	0.06 J
Indeno(1,2,3-cd)pyrene	ND (0.1)	0.03 J
PFAS (ng/L)		
Perfluorooctanesulfonic acid (PFOS)	2.73	2.72
Perfluorooctanoic acid (PFOA)	120	118

MW-02	03/28/2025 L2518879-04
Metals (ug/L)	
Iron, Total	2440
Manganese, Dissolved	605.5
Manganese, Total	663.7
Selenium, Dissolved	18.3
Selenium, Total	19.4
Sodium, Dissolved	35500
Sodium, Total	36500
Semi-Volatile Organic Compounds (ug/L)	
Benzo(a)anthracene	0.04 J
Benzo(b)fluoranthene	0.03 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	7.6
Perfluorooctanoic acid (PFOA)	42.5

LEGEND

SOIL BORING/PERMANENT GROUNDWATER MONITORING WELL

SITE BOUNDARY

PARCEL BOUNDARY

	AWQS
Metals (ug/L)	
Iron, Total	300
Lead, Total	25
Magnesium, Dissolved & Total	35000
Manganese, Dissolved & Total	300
Sodium, Dissolved & Total	20000
Selenium, Dissolved & Total	10
Semi-Volatile Organic Compounds (ug/L)	
Hexachlorbenzene	0.04
Indeno(1,2,3-cd)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(a)anthracene	0.002
Volatile Organic Compounds (ug/L)	
Trichloroethene	5
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION(NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS).
3. ALL RESULTS SHOWN EXCEED THE NYSDEC AWQS AND/OR 2023 GUIDANCE VALUES.
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (µg/L).
5. PFAS RESULTS ARE SHOWN IN NANOGRAMS PER LITER (ng/L).
5. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
6. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

0 30 60
SCALE IN FEET

HALEY ALDRICH

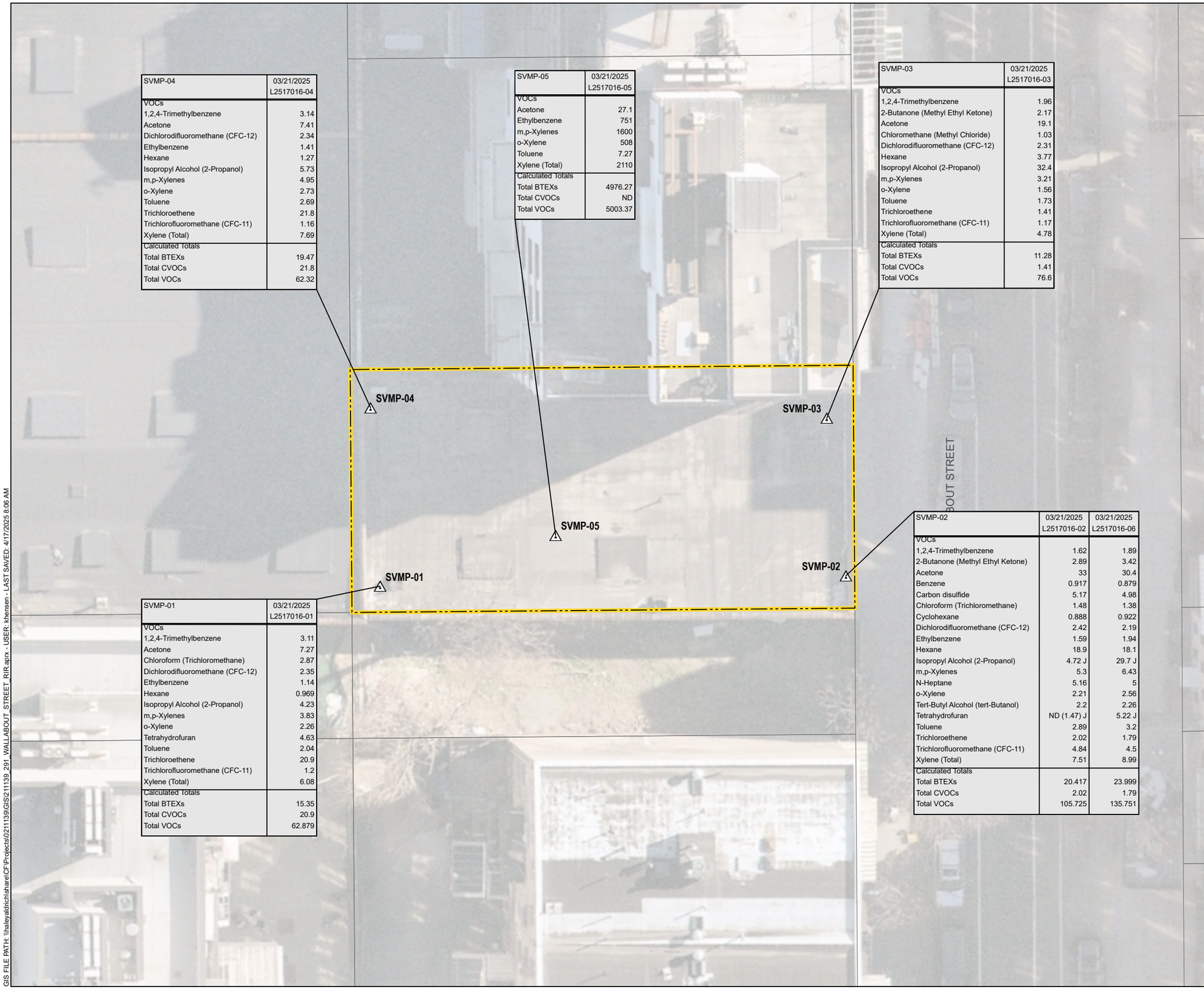
291 WALLABOUT STREET
BROOKLYN, NEW YORK

GROUNDWATER RESULTS MAP

APRIL 2025

FIGURE 7

GIS FILE PATH: \\haleyaldrichshare\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khansen - LAST SAVED: 4/24/2025 2:19 PM



SVMP-04	03/21/2025 L2517016-04
VOCs	
1,2,4-Trimethylbenzene	3.14
Acetone	7.41
Dichlorodifluoromethane (CFC-12)	2.34
Ethylbenzene	1.41
Hexane	1.27
Isopropyl Alcohol (2-Propanol)	5.73
m,p-Xylenes	4.95
o-Xylene	2.73
Toluene	2.69
Trichloroethene	21.8
Trichlorofluoromethane (CFC-11)	1.16
Xylene (Total)	7.69
Calculated Totals	
Total BTEXs	19.47
Total CVOCs	21.8
Total VOCs	62.32

SVMP-05	03/21/2025 L2517016-05
VOCs	
Acetone	27.1
Ethylbenzene	751
m,p-Xylenes	1600
o-Xylene	508
Toluene	7.27
Xylene (Total)	2110
Calculated Totals	
Total BTEXs	4976.27
Total CVOCs	ND
Total VOCs	5003.37

SVMP-03	03/21/2025 L2517016-03
VOCs	
1,2,4-Trimethylbenzene	1.96
2-Butanone (Methyl Ethyl Ketone)	2.17
Acetone	19.1
Chloromethane (Methyl Chloride)	1.03
Dichlorodifluoromethane (CFC-12)	2.31
Hexane	3.77
Isopropyl Alcohol (2-Propanol)	32.4
m,p-Xylenes	3.21
o-Xylene	1.56
Toluene	1.73
Trichloroethene	1.41
Trichlorofluoromethane (CFC-11)	1.17
Xylene (Total)	4.78
Calculated Totals	
Total BTEXs	11.28
Total CVOCs	1.41
Total VOCs	76.6

SVMP-01	03/21/2025 L2517016-01
VOCs	
1,2,4-Trimethylbenzene	3.11
Acetone	7.27
Chloroform (Trichloromethane)	2.87
Dichlorodifluoromethane (CFC-12)	2.35
Ethylbenzene	1.14
Hexane	0.969
Isopropyl Alcohol (2-Propanol)	4.23
m,p-Xylenes	3.83
o-Xylene	2.26
Tetrahydrofuran	4.63
Toluene	2.04
Trichloroethene	20.9
Trichlorofluoromethane (CFC-11)	1.2
Xylene (Total)	6.08
Calculated Totals	
Total BTEXs	15.35
Total CVOCs	20.9
Total VOCs	62.879

SVMP-02	03/21/2025 L2517016-02	03/21/2025 L2517016-06
VOCs		
1,2,4-Trimethylbenzene	1.62	1.89
2-Butanone (Methyl Ethyl Ketone)	2.89	3.42
Acetone	33	30.4
Benzene	0.917	0.879
Carbon disulfide	5.17	4.98
Chloroform (Trichloromethane)	1.48	1.38
Cyclohexane	0.888	0.922
Dichlorodifluoromethane (CFC-12)	2.42	2.19
Ethylbenzene	1.59	1.94
Hexane	18.9	18.1
Isopropyl Alcohol (2-Propanol)	4.72 J	29.7 J
m,p-Xylenes	5.3	6.43
N-Heptane	5.16	5
o-Xylene	2.21	2.56
Tert-Butyl Alcohol (tert-Butanol)	2.2	2.26
Tetrahydrofuran	ND (1.47) J	5.22 J
Toluene	2.89	3.2
Trichloroethene	2.02	1.79
Trichlorofluoromethane (CFC-11)	4.84	4.5
Xylene (Total)	7.51	8.99
Calculated Totals		
Total BTEXs	20.417	23.999
Total CVOCs	2.02	1.79
Total VOCs	105.725	135.751

LEGEND

SOIL VAPOR PROBE

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL DETECTED ANYLTES SHOWN ON FIGURE.
3. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$)
5. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX).
6. TOTAL CVOCS CONCENTRATON IS THE SUM OF CARBON TETRACHLORIDE, 1,1-DICHLOROETHENE, CIS-1,2-DICHLOROETHENE, TRICHLOROETHENE, METHYLENE CHLORIDE, TETRACHLOROETHENE, 1,1,1-TRICHLOROETHANE AND VINYL CHLORIDE.
7. TOTAL VOCs IS THE SUM OF ALL THE DECTECTED CONCENTRATIONS.
8. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

0 20 40
SCALE IN FEET

HALEY ALDRICH

291 WALLABOUT STREET
BROOKLYN, NEW YORK

SOIL VAPOR RESULTS MAP

APRIL 2025

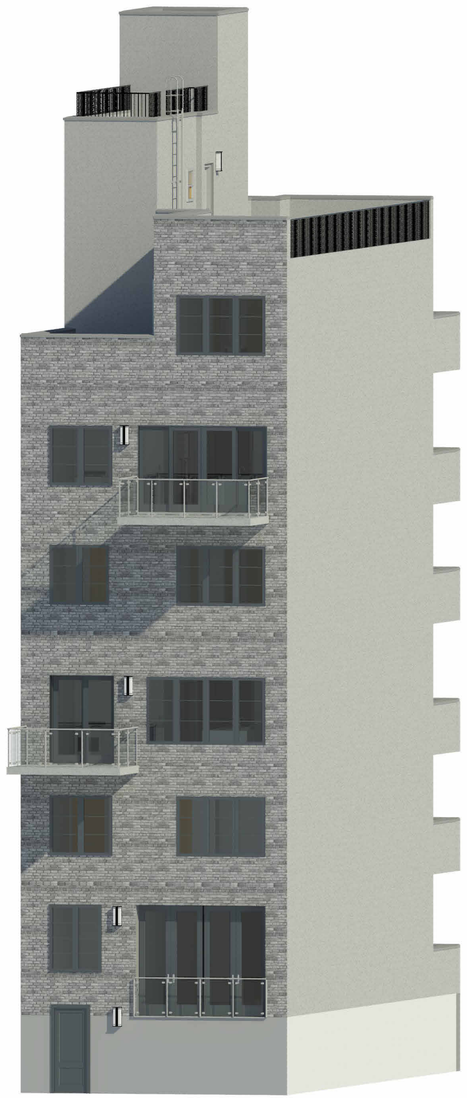
FIGURE 8

GIS FILE PATH: \\haleyaldrich\share\CF\Projects\0211139\GIS\211139_291_WALLABOUT_STREET_RIR.aprx - USER: khensen - LAST SAVED: 4/17/2025 8:06 AM

APPENDIX A
Development Plans

NB - 6 STORY & CELLAR RESIDENTIAL BUILDING

291 WALLABOUT STREET, BROOKLYN, NY



SHEET LIST		
01	T-001	COVER SHEET
02	Z-001	ZONING ANALYSIS
03	Z-002	HEIGHT & SETBACK DIAGRAMS
04	Z-003	HEIGHT & SETBACK DIAGRAMS CONT.
05	Z-004	GROSS FLOOR AREA
06	Z-005	DEDUCTION AREA DIAGRAMS
07	Z-006	DEDUCTION AREA DIAGRAMS CONT.
08	Z-007	FIRM FLOOD MAP
09	GN-001	GENERAL NOTES
10	GN-002	ADA COMPLIANCE DETAILS
11	GN-003	ADA DETAILS CONTINUED
12	A-100	CELLAR FLOOR PLAN
13	A-101	FIRST FLOOR PLAN
14	A-102	SECOND FLOOR PLAN
15	A-103	THIRD FLOOR PLAN
16	A-104	FOURTH FLOOR PLAN
17	A-105	FIFTH FLOOR PLAN
18	A-106	SIXTH FLOOR PLAN
19	A-107	ROOF FLOOR PLAN
20	A-108	TOP OF BUILDING PLAN
21	A-200	EAST & WEST ELEVATION
22	A-201	NORTH ELEVATION
23	A-202	SOUTH ELEVATION
24	A-300	LONGITUDINAL SECTION A
25	A-301	LONGITUDINAL SECTION B
26	A-302	CROSS SECTIONS
27	A-303	3D VIEWS
28	A-304	SECTION DETAILS
29	A-305	SECTION DETAILS CONT.
30	A-400	WINDOW SCHEDULE
31	A-401	DOOR SCHEDULE
32	A-500	WALL TYPES & DETAILS
33	RCP-001	REFLECTED CEILING PLANS
34	RCP-002	REFLECTED CEILING PLANS CONT.
35	RCP-003	R.C.P. NOTES
36	EN-001	ENERGY INSPECTION COMPLIANCE
37	EN-002	EAST FENESTRATION AREA
38	EN-003	WEST FENESTRATION AREA
39	EN-004	NORTH FENESTRATION AREA
40	EN-005	SOUTH FENESTRATION AREA
41	EN-006	EXPOSED AREA DIAGRAMS
42	EN-007	COMCHECK ANALYSIS
43	EN-008	COMCHECK COMPLIANCE

APPLICATION TO BE FILED SEPARATELY / SUBSEQUENTLY		
01	STRUCTURAL	DOB #
02	FO/EA	DOB #
03	SOE	DOB #
04	FENCE	DOB #
05	MECHANICAL	DOB #
06	PLUMBING	DOB #
07	SPRINKLER	DOB #
08	FIRE ALARM	DOB #
09	BPP	DOB #
10	DEMOLITION	DOB #

ITEMS SUBJECT TO CONTROLLED INSPECTION THE FOLLOWING PROCEDURES SHALL BE SUBJECT TO SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS	
ALTERNATIVE MATERIALS - OTCR BB 2015-15	BC 1704.14
FIRE-RESISTANT PENETRATION AND JOINTS	BC 1704.27

PROGRESS INSPECTIONS	
ENERGY CODE COMPLIANCE INSPECTION TR8	BC 110.3.5
FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4

ENERGY CODE PROGRESS INSPECTION: TR-8	
PROTECTION OF EXPOSED FOUNDATION INSULATION	(IIA1)
INSULATION PLACEMENT AND R VALUES	(IIA2)
FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATINGS	(IIA3)
FENESTRATION AIR LEAKAGE	(IIA4)
FENESTRATION AREAS	(IIA5)
AIR BARRIER - VISUAL INSPECTION	(IIA6)
AIR BARRIER - TESTING	(IIA7)
METERING	(IIC1)
LIGHTING IN DWELLING UNITS	(IIC2)
INTERIOR LIGHTING POWER	(IIC3)
EXTERIOR LIGHTING POWER	(IIC4)
LIGHTING CONTROLS	(IIC5)
MAINTENANCE INFORMATION	(IID1)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

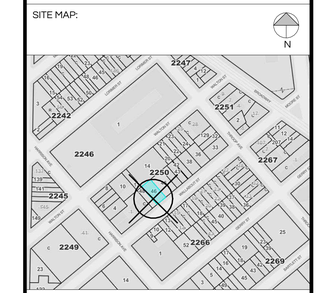
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

COVER SHEET

DRAWING NO.:
T-001.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 01 OF 43

PROJECT INFORMATION: 291 WALLABOUT STREET, BROOKLYN, NY 11206

BOROUGH: BROOKLYN
BLOCK: 2250 **LOT:** 46
ZONING: R7A INCLUSION HOUSING ZONE
COMMERCIAL OVERLAY: NONE
CONSTRUCTION CLASS: I-B

COMMUNITY BOARD: 301
USE GROUP: 2
ZONING MAP: 16c
OCCUPANCY GROUP: R-2
MULTIPLE DWELLING CLASS: HAEA

SCOPE OF WORK:
PROPOSED 6 STORY & CELLAR
RESIDENTIAL BUILDING.
TOTAL OF 3 DWELLING UNITS.

LOT AREA: 2,500 SF
CONSTRUCTION GROSS FLOOR AREA: 10,565.43 SF

ZONING ANALYSIS

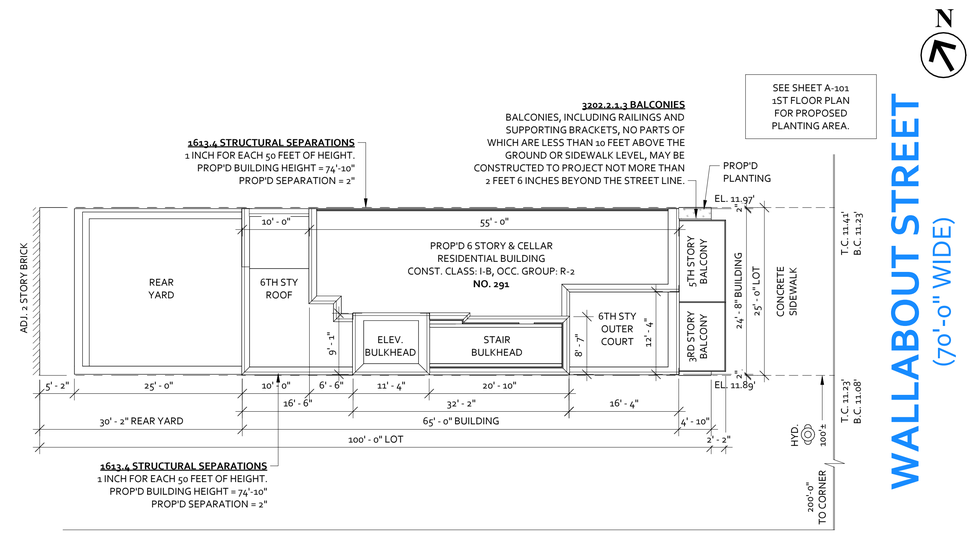
	ITEM	PERMITTED / REQUIRED	PROPOSED
ZR 22-12	USE PERMITTED	USE GROUP 2	USE GROUP 2
ZR 23-154 (b)	R7A FLOOR AREA RATIO INCLUSIONARY HOUSING	3.45 FLOOR AREA RATIO (QUALITY HOUSING) LOT AREA: 2,500 SF x 3.45 = 8,625 SF MAX ALLOWABLE FLOOR AREA (SEE SHEET Z-002 FOR LOT AREA CALCULATIONS)	

	PROPOSED	DEDUCTED	NET AREA
CELLAR	1,603.33 SF	1,603.33 SF	0.00 SF
1ST FLOOR	1,516.67 SF	209.51 SF	1,307.16 SF
2ND FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
3RD FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
4TH FLOOR	1,516.67 SF	17.72 SF	1,498.95 SF
5TH FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
6TH FLOOR	1,093.99 SF	17.72 SF	1,076.27 SF
BULKHEAD	284.76 SF	284.76 SF	0.00 SF
TOTAL GROSS AREA = 10,565.43 SF			
TOTAL DEDUCTIONS = 2,182.57 SF			
TOTAL NET AREA = 8,382.86 SF			
LOT AREA = 2,500.00 SF		FAR = 3.35	
3.35 < 3.45 PERMITTED FAR, THEREFORE OK			

ZR 23-153	LOT COVERAGE	MAX LOT COVERAGE: 65% 0.65 x 2,500 = 1,625 SF	PROPOSED LOT COVERAGE: 1603.33 SF = 64.13% 64.13% < 65% PERMITTED THEREFORE OK. SEE LOT COVERAGE DIAGRAM ON SHEET Z-002
ZR 23-22	DENSITY	8,625 SF (FA) /680 (FACTOR) = 12.7 = 12 UNITS MAX	3 D.U. PROPOSED THEREFORE OK
ZR 23-32	MINIMUM LOT AREA	1,700 SF	2,500 SF > 1,700 SF THEREFORE OK
ZR 23-32	MINIMUM LOT WIDTH	18 FT	25'-0" > 18'-0" THEREFORE OK
ZR 23-132	BALCONIES	NOT PROJECT GREATER THAN SEVEN FEET FROM THE BUILDING WALL. AT OR HIGHER THAN THE THIRD STORY OF A BUILDING OR AT LEAST 20 FEET ABOVE CURB. BALCONY WIDTH NOT EXCEEDING 50 PERCENT OF THE BUILDING WALL	PROPOSED BUILDING WIDTH: 24'-8" / 2 = 12'-4" PERMITTED PROPOSED BALCONIES WIDTH: 12'-4" PROPOSED BALCONY PROJECTION: 7'-0", THEREFORE OK
YARDS			
ZR 23-45	FRONT YARD	NO FRONT YARD REQUIRED	4'-10" PROPOSED THEREFORE OK
ZR 23-462(c)	SIDE YARD	0'-0" OR 8'-0"	NONE PROPOSED THEREFORE OK
ZR 23-47	REAR YARD	30'-0"	30'-2" PROPOSED THEREFORE OK
ZR 23-841 (b)	NARROW OUTER COURT	IF AN OUTER COURT IS LESS THAN 30 FEET WIDE, THE WIDTH OF SUCH OUTER COURT SHALL BE AT LEAST EQUAL TO THE DEPTH OF SUCH OUTER COURT. HOWEVER, THE DEPTH OF AN OUTER COURT MAY EXCEED ITS WIDTH IN A SMALL OUTER COURT, PROVIDED THAT: (1) NO LEGALLY REQUIRED WINDOWS SHALL FACE ONTO SUCH SMALL OUTER COURT. (2) SUCH SMALL OUTER COURT IS LOCATED ABOVE THE LEVEL OF THE FIRST STORY. (3) THE AREA OF SUCH SMALL OUTER COURT SHALL NOT BE LESS THAN 200 SQUARE FEET AND NO DIMENSION SHALL BE LESS THAN 10 FEET.	PROP'D OUTER COURTS: AT 6TH STORY: 12'-4" WIDTH x 16'-4" DEPTH (1) NO LEGALLY REQ. WINDOWS FACE ONTO OUTER COURT. (2) OUTER COURT LOCATED AT 6TH STORY. (3) AREA OF OUTER COURT 12'-4" x 16'-4" = 201 SF, WITH NO DIMENSION LESS THAN 10 FEET. THEREFORE OK, SEE PLOT PLAN ON THIS SHEET.
ZR 23-861	LEGALLY REQ. WINDOWS	30'-0" TO LOT LINE	30'-2" PROPOSED THEREFORE OK
HEIGHT AND SETBACK			
ZR 23-661 (a) (1)	STREET WALL LOCATION	THE STREET WALL SHALL BE LOCATED NO CLOSER TO THE STREET LINE THAN THE CLOSEST STREET WALL, OR PORTION THEREOF, OF AN EXISTING ADJACENT BUILDING ON THE SAME OR AN ADJOINING ZONING LOT LOCATED ON THE SAME STREET FRONTAGE.	ADJACENT BUILDING 4'-10" FROM STREET LINE PROPOSED 4'-10" FROM STREET LINE THEREFORE OK
ZR 23-662 (a)	MINIMUM BASE HEIGHT	40'-0"	64'-1" PROPOSED THEREFORE OK
	MAXIMUM BASE HEIGHT	65'-0"	64'-1" PROPOSED THEREFORE OK
	MAXIMUM BUILDING HEIGHT	80'-0"	74'-10" PROPOSED THEREFORE OK
ZR 23-662 (c) (1)	SETBACK ABOVE MAXIMUM BASE HEIGHT (NARROW STREET)	15'-0" THE DEPTH OF SUCH REQUIRED SETBACK MAY BE REDUCED BY ONE FOOT FOR EVERY FOOT THAT THE STREET WALL IS LOCATED BEYOND THE STREET LINE, BUT IN NO EVENT SHALL A SETBACK OF LESS THAN SEVEN FEET BE PROVIDED.	STREET WALL IS LOCATED 4'-10" BEYOND STREET LINE 15'-0" - 4'-10" = 10'-2" MIN. SETBACK REQUIRED 10'-2" PROPOSED SETBACK ABOVE MAX BASE HEIGHT THEREFORE OK
ZR 23-621 (c) (1)	PERMITTED OBSTRUCTIONS DORMERS	60% OF STREET WALL, FOR EACH FOOT OF HEIGHT ABOVE BASE HEIGHT, DORMER SHALL BE DECREASED BY 1% OF STREET WALL.	STREET WALL: 24'-8" x 60% = 14'-8" 9'-10" ABOVE BASE HEIGHT: 60% - 9.8% = 50.2% = 12'-4" 12'-4" MAX DORMER WIDTH, PROPOSED: 12'-4" THEREFORE OK, SEE SHEET Z-002.
ZR 23-622 (c)	PERMITTED OBSTRUCTIONS ELEVATOR OR STAIR BULKHEADS AND ACCESSORY MECHANICAL EQUIPMENT (INCLUDING ENCLOSURES)	(1) SUCH OBSTRUCTIONS SHALL BE LOCATED NOT LESS THAN 10 FEET FROM THE STREET WALL OF A BUILDING. (2) AGGREGATE AREA DOES NOT EXCEED 50 PERCENT OF THE LOT COVERAGE OF THE BUILDING. (3) THE HEIGHT OF OBSTRUCTIONS WITHIN AN AGGREGATE AREA EQUIVALENT TO AT LEAST 20 PERCENT OF THE LOT COVERAGE OF THE BUILDING SHALL NOT EXCEED 15 FEET ABOVE THE MAXIMUM PERMITTED HEIGHT; (4) THE HEIGHT OF OBSTRUCTIONS WITHIN THE REMAINING LOT COVERAGE, NOT TO EXCEED 30 PERCENT OF THE BUILDING SHALL NOT EXCEED: A HEIGHT OF 35 FEET ABOVE THE MAXIMUM PERMITTED HEIGHT. (5) ALL MECHANICAL EQUIPMENT SHALL BE SCREENED ON ALL SIDES.	PROP'D BULKHEADS ARE 16'-2" FROM STREET WALL. PROP'D MAX HEIGHT OF BULKHEAD IS 17'-9". NO MECHANICALS PROPOSED ON BULKHEAD. PROPOSED BULKHEAD LOT COVERAGE: 284.76 SF (SEE SHEET Z-004) BUILDING L.C. 1,603.33 SF * .20% = 320.66 SF 284.76 < 320.66 SF THEREFORE OK
PARKING REQUIREMENTS			
ZR 25-025 ZR 25-241 ZR 28-40	REDUCED PARKING REQUIREMENTS FOR SMALL ZONING LOTS	30% OF DWELLING UNITS: PROPOSED 3 UNITS X 30% = 1 PARKING SPACE REQUIRED	NONE PROPOSED, WAIVED PER SEC. 25-261
ZR 25-811	BICYCLE PARKING	1 PER 2 DWELLING UNITS: 3 UNITS /2 = 1.5 = 2 BICYCLE PARKING REQUIRED	NONE PROPOSED, WAIVED PER SEC. 25-811 (a) BUILDINGS CONTAINING 10 DWELLING UNITS OR LESS
ZR 25-03	STREET TREE PLANTING	1 PER 25' OF STREET FRONTAGE: 25' STREET FRONTAGE = 1 TREE REQUIRED	1 REQUIRED. 1 TREE TO BE PAID INTO TREE FUND TO BE PLANTED OFF-SITE.

ZR 28-00 QUALITY HOUSING REQUIREMENTS

	REGULATIONS	CONFORMING CONDITIONS
ZR 28-11	ELEVATED GROUND FLOOR UNITS	PROPOSED 1ST FLOOR IS 7'-1" ABOVE CURB LEVEL, 500 SF MAY BE EXCLUDED FROM BUILDING FLOOR AREA. PROP'D 221.88 SF DEDUCTED FROM ENTRYWAY. SEE DEDUCTION CALCULATION ON SHEET Z-005.
ZR 28-12	REFUSE DISPOSAL ROOM - REQ'D FOR 9 UNIT AND MORE	PROP'D 3 UNITS, REFUSE STORAGE AND DISPOSAL ROOM NOT REQUIRED.
ZR 28-13	LAUNDRY FACILITY 1 WASHING PER 20 UNITS, 1 DRYER PER 40 UNITS	PROP'D 3 UNITS, LAUNDRY FACILITY NOT REQUIRED.
ZR 28-14	DAYLIGHT IN CORRIDORS	50% OF THE SQUARE FOOTAGE OF A CORRIDOR MAY BE EXCLUDED FROM THE FLOOR AREA IF WINDOW IS PROVIDED. REFER TO DEDUCTION DIAGRAMS ON Z-005.
ZR 28-21	REQUIRED RECREATION SPACE OF 3.3% OF RESIDENTIAL FLOOR AREA WITH 9 OR MORE DWELLING UNITS.	PROP'D 3 UNITS, RECREATION SPACE NOT REQUIRED.
ZR 28-23	PLANTING AREA - BETWEEN STREET LINE AND STREET WALL	PLANTING AREA PROPOSED BETWEEN STREET LINE AND STREET WALL, SEE SHEET A-101.
ZR 28-31	DENSITY PER CORRIDOR - 11 UNITS PER CORRIDOR FIFTY PERCENT OF THE SQUARE FOOTAGE OF A CORRIDOR MAY BE EXCLUDED FROM F.A. IF NOT EXCEEDING THE MAX.	CORRIDORS ARE SERVING LESS THAN 11 UNITS PER FLOOR. REFER TO DEDUCTION DIAGRAMS ON Z-005.
ZR 28-40	PARKING FOR QUALITY HOUSING	NONE PROP'D, WAIVED PER SEC. 25-261



1 SITE PLAN
3/32" = 1'-0"

BASE PLANE: 11.89' + 11.97' = 23.86 /2 = 11.93'
1 TREE TO BE PAID INTO TREE FUND AND TO BE PLANTED OFF SITE.
PROPOSED BUILDING HAS NO CONFLICT WITH SUBWAY LINES.
NO GAS PROPOSED IN BUILDING.

TAX LOT MAP

ZONING MAP

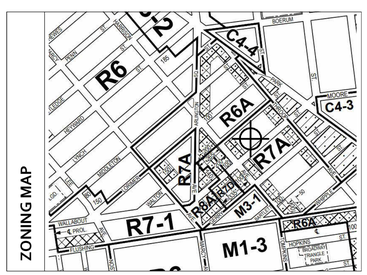


TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)

CONSTRUCTION CLASSIFICATION

BUILDING ELEMENT	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
PRIMARY STRUCTURAL FRAME (SEE SECTION 202)	3	2	1	0	1	0	HT	1	0
BEARING WALLS EXTERIOR	3	2	1	0	2	2	2	1	0
BEARING WALLS INTERIOR	3	2	1	0	1	0	1/HT	1	0
NONBEARING WALLS AND PARTITIONS EXTERIOR	TABLE 602								
NONBEARING WALLS AND PARTITIONS INTERIOR	0	0	0	0	0	0	SEE SECTION 602.4.6	0	0
FLOOR CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	2	2	1	0	1	0	HT	1	0
ROOF CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	1 1/2	1	1	0	1	0	HT	1	0

2 CONST. CLASSIFICATION

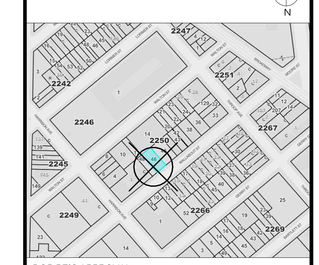
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
ZONING ANALYSIS

DRAWING NO.:
Z-001.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 02 OF 43

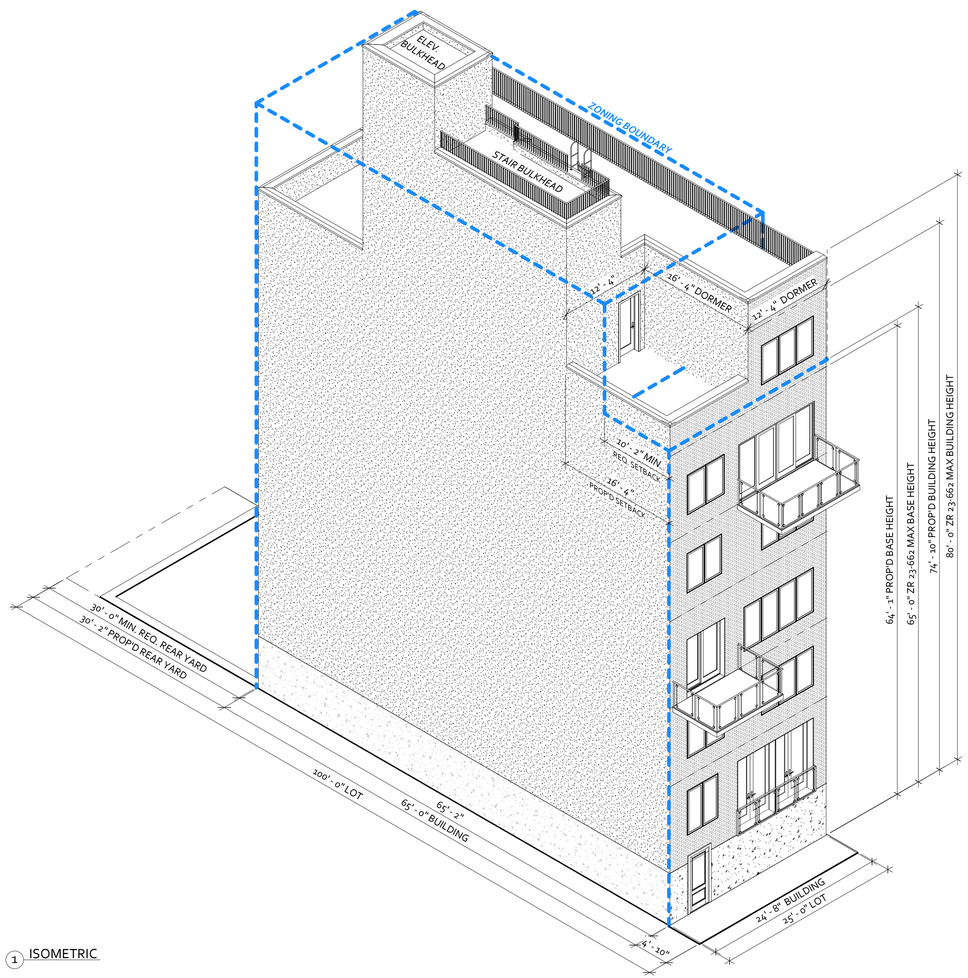
23-62 PERMITTED OBSTRUCTIONS
(g) ELEVATOR OR STAIR BULKHEADS
(3) SUCH OBSTRUCTIONS AND SCREENING ARE CONTAINED WITHIN A VOLUME THAT COMPLIES WITH ONE OF THE FOLLOWING: (ii) THE LOT COVERAGE OF ALL SUCH OBSTRUCTIONS DOES NOT EXCEED 20 PERCENT OF THE LOT COVERAGE OF THE BUILDING.
PROPOSED BUILDING LOT COVERAGE: 1,603.33 SF
PROPOSED BULKHEAD LOT COVERAGE: 284.76 SF
MAX ALLOWABLE: 1,603.33 X 20% = 320.67 SF
PROPOSED: 284.76 < 320.67 SF THEREFORE OK
(SEE SHEET Z-004 AREA DIAGRAM)

DORMERS
PROPOSED DORMER AS PER (ZR 23-621)
(c)(1) MAX WIDTH OF PROPOSED DORMER TO BE MAX 60% OF THE WIDTH OF STREET WALL OF THE HIGHEST STORY BELOW THE MAX BASE HEIGHT. FOR EACH FOOT OF DORMER HEIGHT ABOVE MAX BASE HEIGHT, THE AGGREGATE WIDTH OF ALL DORMERS SHALL BE DECREASED BY ONE PERCENT OF THE STREET WALL WIDTH OF THE HIGHEST STORY ENTIRELY BELOW THE MAX BASE HEIGHT.

MAX BASE HEIGHT = 65'-0"
PROPOSED BUILDING HEIGHT = 74'-10"
WIDTH OF STREET WALL BELOW = 24'-8"
PROP'D DORMER HEIGHT ABOVE MAX BASE HEIGHT = 9'-10"

FOR EVERY FOOT OVER MAX BASE HEIGHT DEDUCT 1%:
9'-10" X 1% = 9.8%, 60% - 9.8% = 50.2%
THEN 24'-8" X 50.2% = 12'-4" (MAX DORMER WIDTH)

PROPOSED DORMER WIDTH: 12'-4"
12'-4" MAX PERMITTED, THEREFORE OK



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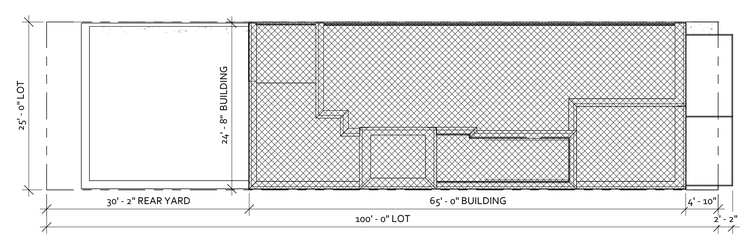

2 LOT COVERAGE
3/32" = 1'-0"

ZR 23-153 MAXIMUM LOT COVERAGE
R7A: 65% MAX LOT COVERAGE
LOT AREA: 25' x 100' = 2,500 SF
LOT: 2,500 SF x 65% = 1,625 SF
LOT COVERAGE: 65'-0" X 24'-8" = 1,603.33 SF
1,603.33 SF = 64.13% < 65% PERMITTED - OK

REVISIONS

REV.	DATE	DESCRIPTION

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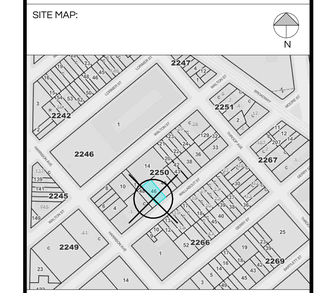
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

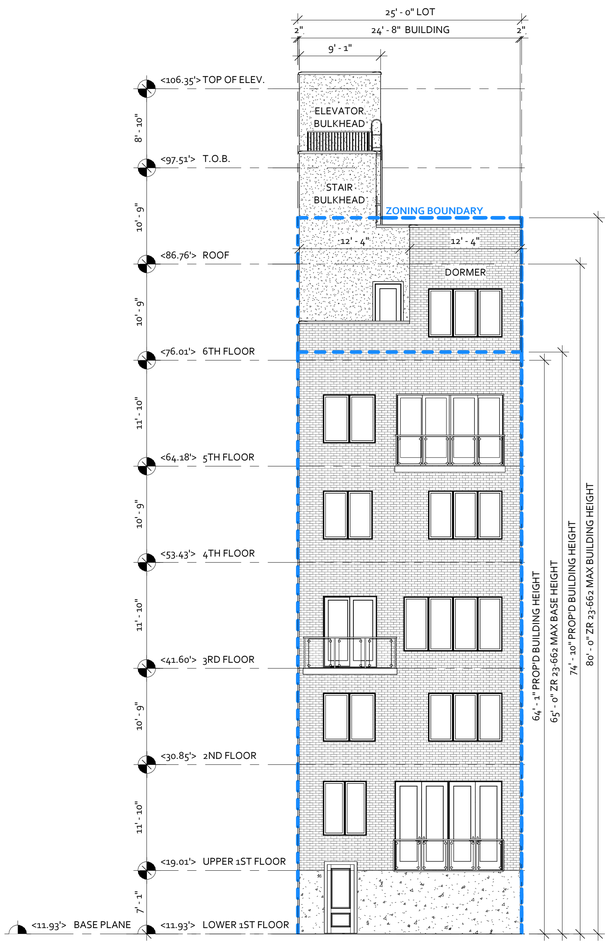
SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

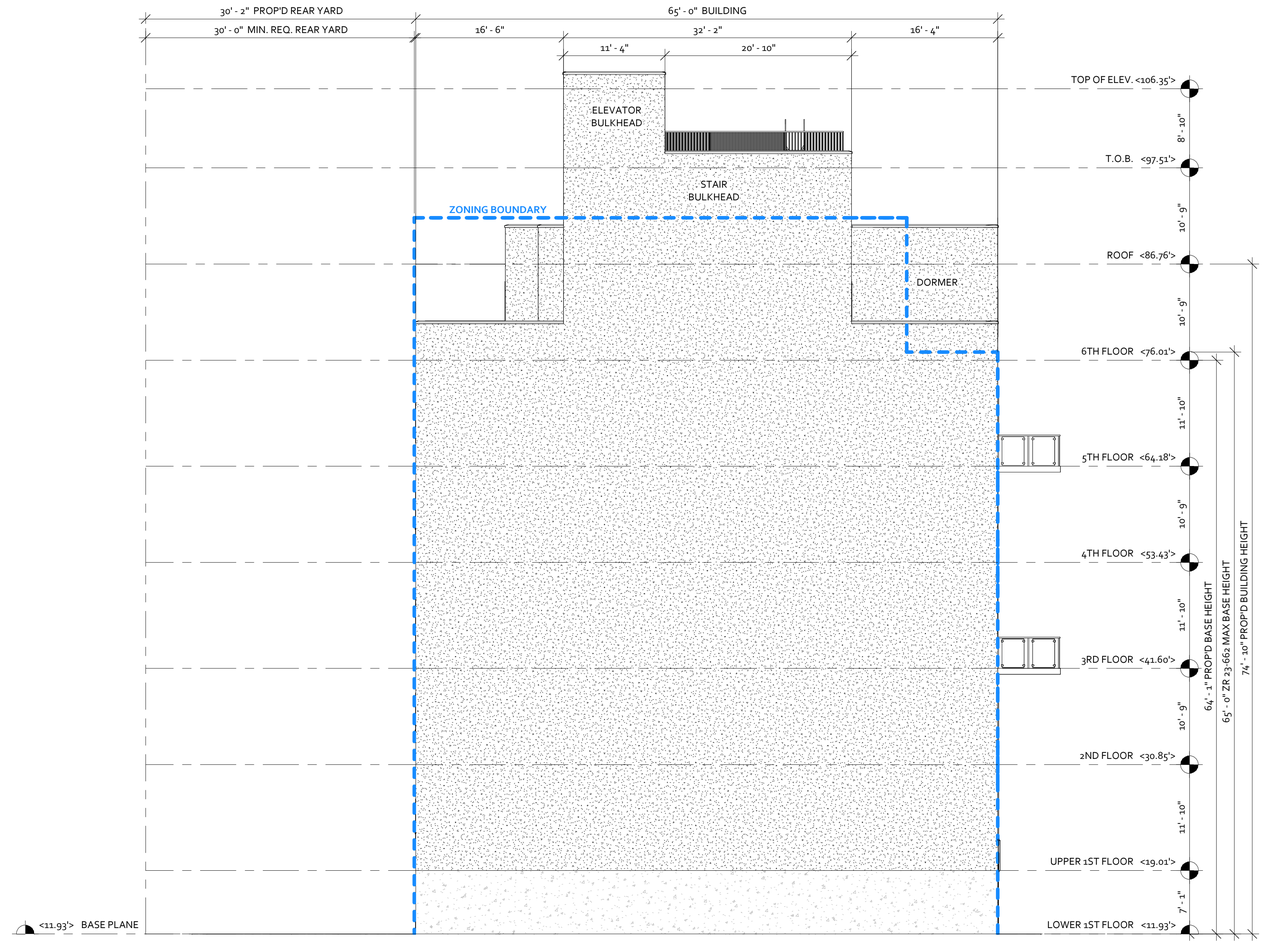
DRAWING TITLE:
HEIGHT & SETBACK DIAGRAMS

DRAWING NO.:
Z-002.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 03 OF 43



1 ZONING DIAGRAM FRONT



2 ZONING DIAGRAM SIDE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

4 SHERATON DRIVE
LAKEWOOD, NJ 08701

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PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
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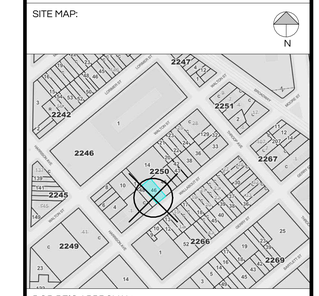
SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

HEIGHT & SETBACK DIAGRAMS CONT.

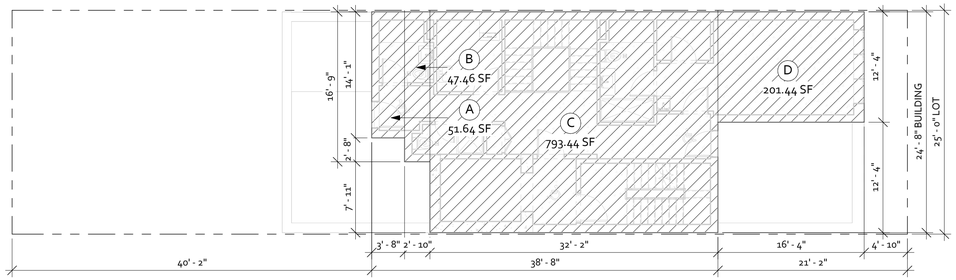
DRAWING NO.:
Z-003.00

DATE: 4/3/2025

DRAWN BY: YR

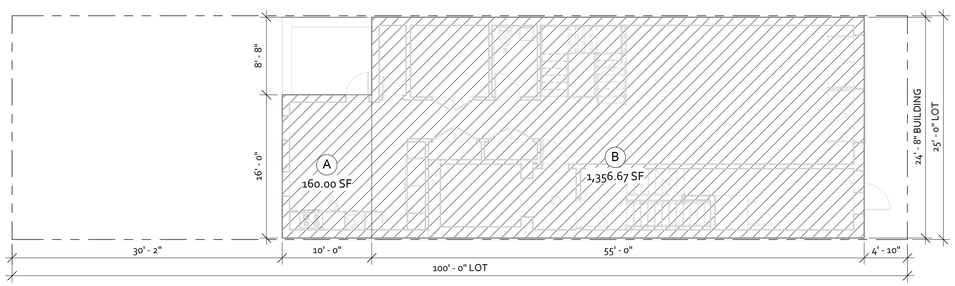
SCALE: AS NOTED

SHEET NO.: 04 OF 43



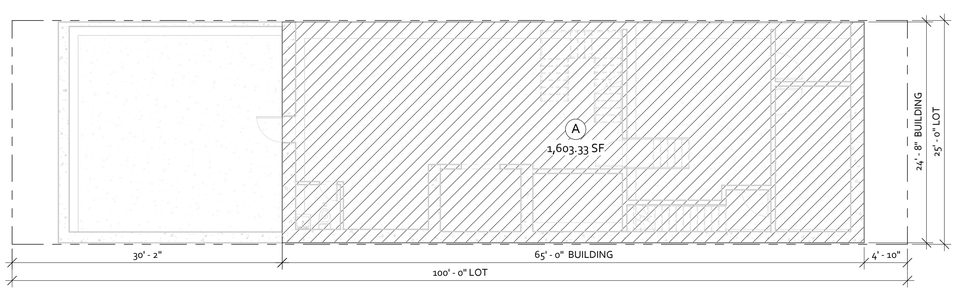
3 6TH GROSS FLOOR AREA
1/8" = 1'-0"

6TH GROSS FLOOR AREA		
A	3'-8" X 14'-1"	51.64 SF
B	2'-10" X 16'-9"	47.46 SF
C	32'-2" X 24'-8"	793.44 SF
D	16'-4" X 12'-4"	201.44 SF
TOTAL		**1,093.99 SF**



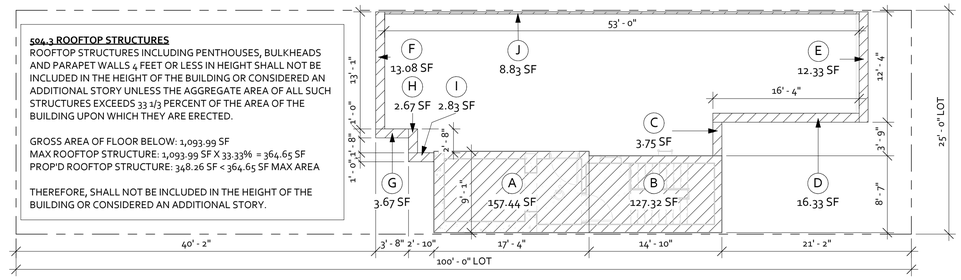
2 1ST THRU 5TH GROSS FLOOR AREA
1/8" = 1'-0"

1ST THRU 5TH GROSS FLOOR AREA		
A	10'-0" X 16'-0"	160.00 SF
B	55'-0" X 24'-8"	1,356.67 SF
TOTAL		**1,516.67 SF**



1 CELLAR GROSS FLOOR AREA
1/8" = 1'-0"

CELLAR GROSS FLOOR AREA		
A	65'-0" X 24'-8"	1,603.33 SF
TOTAL		**1,603.33 SF**



504.3 ROOFTOP STRUCTURES
ROOFTOP STRUCTURES INCLUDING PENTHOUSES, BULKHEADS AND PARAPET WALLS 4 FEET OR LESS IN HEIGHT SHALL NOT BE INCLUDED IN THE HEIGHT OF THE BUILDING OR CONSIDERED AN ADDITIONAL STORY UNLESS THE AGGREGATE AREA OF ALL SUCH STRUCTURES EXCEEDS 33 1/3 PERCENT OF THE AREA OF THE BUILDING UPON WHICH THEY ARE ERECTED.

GROSS AREA OF FLOOR BELOW: 1,093.99 SF
MAX ROOFTOP STRUCTURE: 1,093.99 SF X 33.33% = 364.65 SF
PROP'D ROOFTOP STRUCTURE: 348.26 SF < 364.65 SF MAX AREA

THEREFORE, SHALL NOT BE INCLUDED IN THE HEIGHT OF THE BUILDING OR CONSIDERED AN ADDITIONAL STORY.

4 ROOF GROSS FLOOR AREA
1/8" = 1'-0"

ROOFTOP STRUCTURES		
A	17'-4" X 9'-1"	157.44 SF
B	14'-10" X 8'-7"	127.32 SF
C	1'-0" X 13'-9"	3.75 SF
D	1'-0" X 16'-4"	16.33 SF
E	1'-0" X 12'-4"	12.33 SF
F	1'-0" X 13'-1"	13.08 SF
G	3'-8" X 1'-0"	3.67 SF
H	1'-0" X 2'-6"	2.67 SF
I	1'-0" X 2'-10"	2.83 SF
J	53'-0" X 2"	8.83 SF
TOTAL		**348.26 SF**

ROOF GROSS FLOOR AREA		
A	17'-4" X 9'-1"	157.44 SF
B	14'-10" X 8'-7"	127.32 SF
TOTAL		**284.76 SF**

TOTAL GROSS FLOOR AREA	
CELLAR	1,603.33 SF
1ST FLOOR)R	1,516.67 SF
2ND FLOOR	1,516.67 SF
3RD FLOOR	1,516.67 SF
4TH FLOOR	1,516.67 SF
5TH FLOOR	1,516.67 SF
6TH FLOOR	1,093.99 SF
ROOF	284.76 SF
TOTAL	**10,565.42 SF**

REVISIONS

REV.	DATE	DESCRIPTION

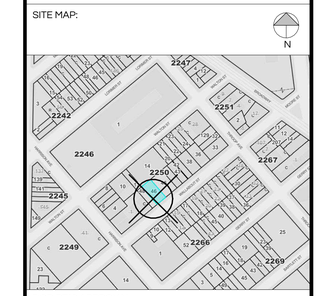
YOEL ROZENBERG
REGISTERED ARCHITECT

4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

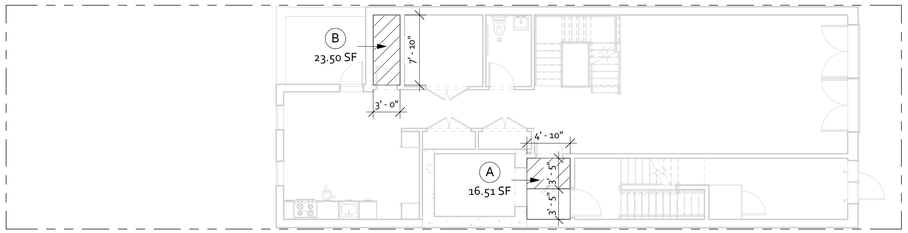
SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
GROSS FLOOR AREA

DRAWING NO.:
Z-004.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 05 OF 43

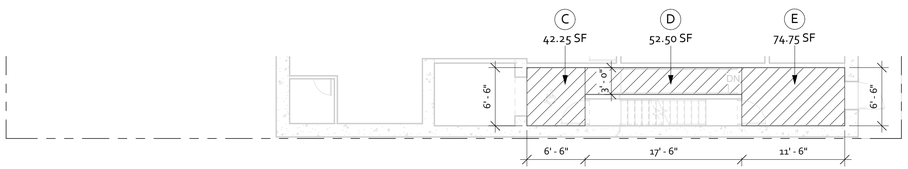


3 1ST FLOOR DEDUCTION AREA
1/8" = 1'-0"

UPPER 1ST FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
B	MECHANICAL	3'-0" X 7'-10"	23.50 SF
TOTAL			**40.01 SF**

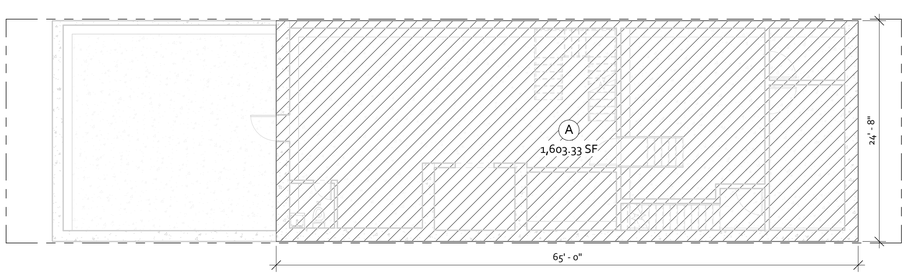
LOWER 1ST FLOOR DEDUCTION AREA			
C	ENTRYWAYS	6'-6" X 6'-6"	42.25 SF
D	ENTRYWAYS	17'-6" X 3'-0"	52.50 SF
E	ENTRYWAYS	11'-6" X 6'-6"	74.75 SF
TOTAL			**169.50 SF**

TOTAL LOWER AND UPPER 1ST FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
B	MECHANICAL	3'-0" X 7'-10"	23.50 SF
C	ENTRYWAYS	6'-6" X 6'-6"	42.25 SF
D	ENTRYWAYS	17'-6" X 3'-0"	52.50 SF
E	ENTRYWAYS	11'-6" X 6'-6"	74.75 SF
TOTAL			**209.51 SF**



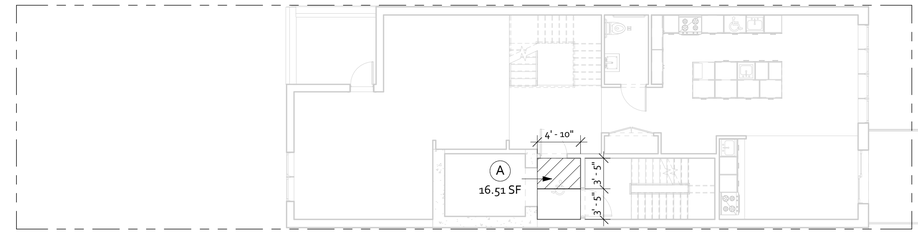
2 LOWER 1ST FLOOR DEDUCTION AREA
1/8" = 1'-0"

ZR 28-11 ELEVATED GROUND FLOOR UNITS
FOR ALL QUALITY HOUSING BUILDINGS WITH ENTRYWAYS AT CURB LEVEL THAT ACCOMMODATE RAMPS, STAIRS OR LIFTS TO DWELLING UNITS THAT ARE ELEVATED ABOVE CURB LEVEL ON THE FIRST STORY OF THE BUILDING, UP TO 100 SQUARE FEET OF SUCH ENTRYWAYS MAY BE EXCLUDED FROM THE DEFINITION OF FLOOR AREA FOR EACH FOOT OF DIFFERENCE BETWEEN THE FLOOR LEVEL OF SUCH DWELLING UNITS AND CURB LEVEL. HOWEVER, NO MORE THAN A MAXIMUM OF 500 SQUARE FEET MAY BE EXCLUDED FROM THE DEFINITION OF FLOOR AREA FOR EACH BUILDING.
PROPOSED 1ST FLOOR IS 7'-1" ABOVE CURB LEVEL, MAXIMUM OF 500 SF MAY BE EXCLUDED FROM BUILDING FLOOR AREA.



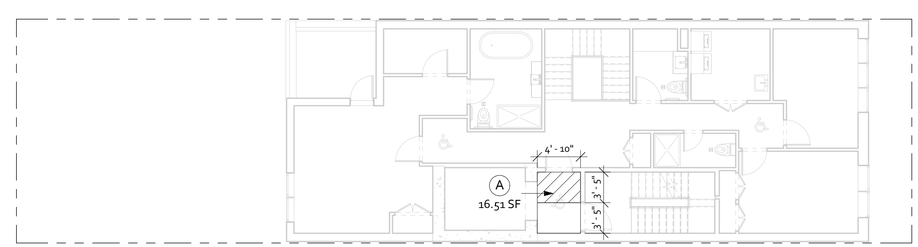
1 CELLAR DEDUCTION AREA
1/8" = 1'-0"

CELLAR DEDUCTION AREA			
A	CELLAR AREA	65'-0" X 24'-8"	1,603.33 SF
TOTAL			**1,603.33 SF**



5 3RD FLOOR DEDUCTION AREA
1/8" = 1'-0"

3RD FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**



4 2ND FLOOR DEDUCTION AREA
1/8" = 1'-0"

2ND FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**

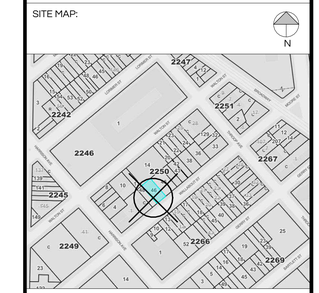
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

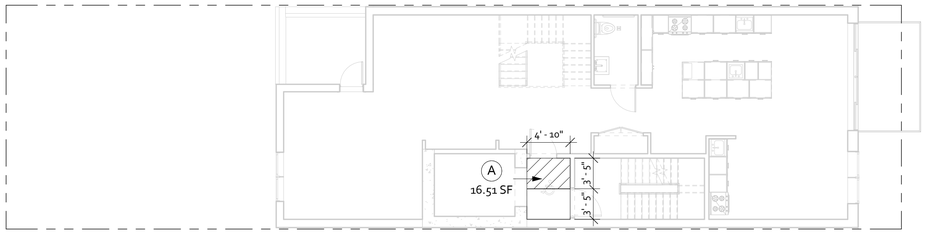
SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
DEDUCTION AREA DIAGRAMS

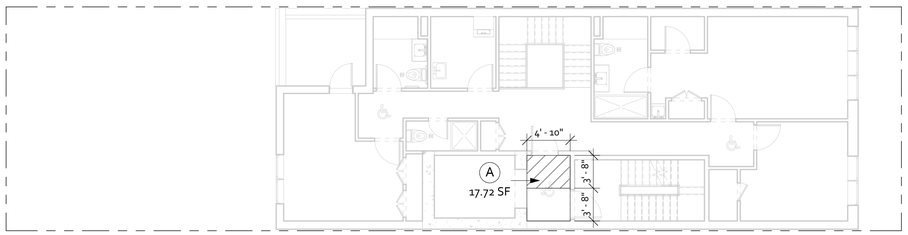
DRAWING NO.:
Z-005.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 06 OF 43



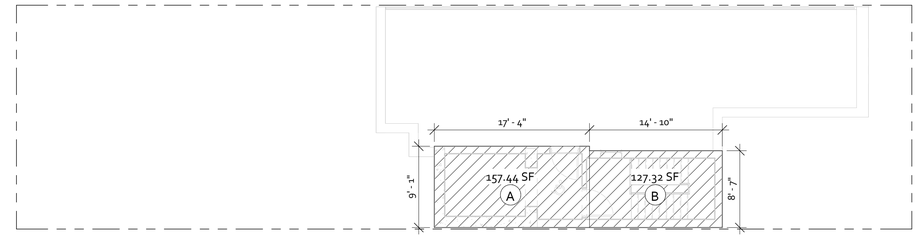
2 5TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

5TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**



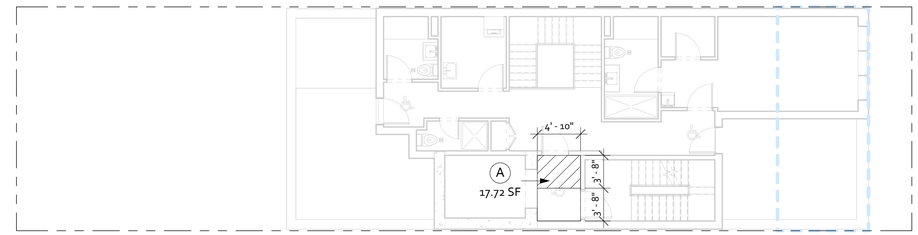
1 4TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

4TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-8"	17.72 SF
TOTAL			**17.72 SF**



4 ROOF DEDUCTION AREA
1/8" = 1'-0"

ROOF DEDUCTION AREA			
A	STAIR BULKHEAD	17'-4" X 9'-1"	157.44 SF
B	STAIR BULKHEAD	14'-10" X 8'-7"	127.32 SF
TOTAL			**284.76 SF**



3 6TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

6TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-8"	17.72 SF
TOTAL			**17.72 SF**

TOTAL DEDUCTION AREA	
CELLAR	1,603.33 SF
LOWER 1ST FLOOR	169.50 SF
UPPER 1ST FLOOR	40.01 SF
2ND FLOOR	16.51 SF
3RD FLOOR	16.51 SF
4TH FLOOR	17.72 SF
5TH FLOOR	16.51 SF
6TH FLOOR	17.72 SF
ROOF	284.76 SF
TOTAL DEDUCTION AREA	**2,182.60 SF**

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

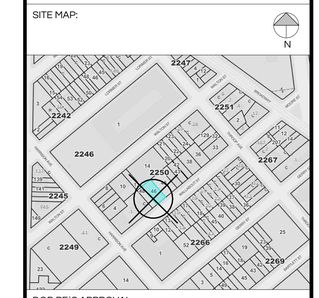
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

DEDUCTION AREA
DIAGRAMS CONT.

DRAWING NO.:
Z-006.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 07 OF 43

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane Long Island Zone FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York (DoITT). This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated 2004.

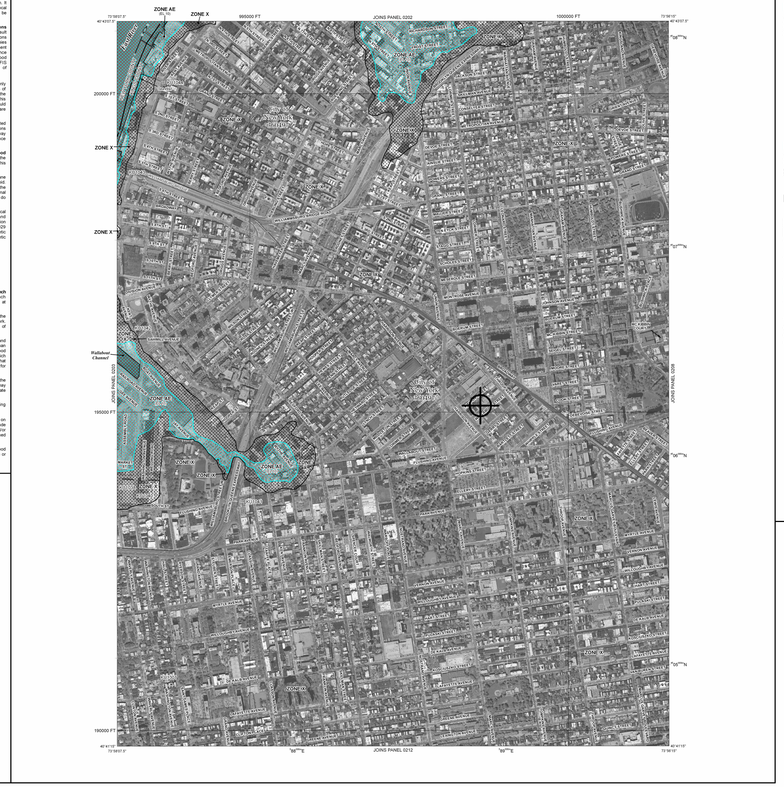
Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been slightly moved to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unmodeled streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Area of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

513 — Base Flood Elevation line and value; elevation in feet*

(EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the National Geodetic Vertical Datum of 1929

Cross section line

23 — Transect line

87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

7739000 FT — 2000-meter Universal Transverse Mercator grid values, zone 18

600000 FT — 5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection

DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS
June 17, 1977
FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983
FLOOD INSURANCE RATE MAP REVISIONS
September 5, 2007 – To incorporate new Special Flood Hazard Areas, and to reflect updated topographic information.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

NORTH
MAP SCALE 1" = 500'
250 0 250 500 1000 FEET
100 0 100 200 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0204F

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 204 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0204	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970204F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

NOTES TO USERS

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NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
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This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been slightly moved to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

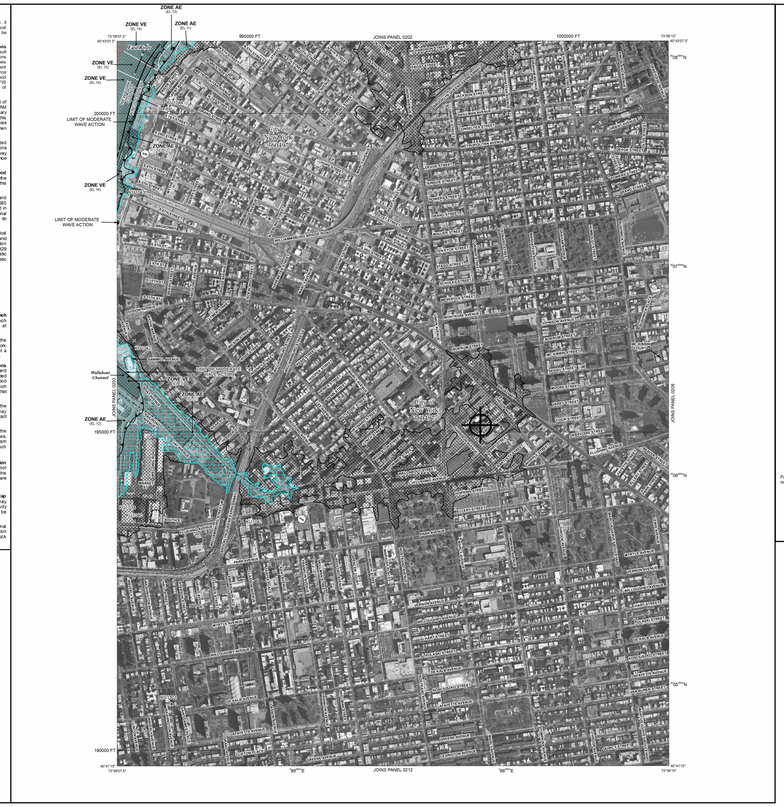
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LiMWA)**. The LiMWA represents the approximate landward limit of the 1.5 - foot breaking wave. The effects of wave hazards between the VE Zone and the LiMWA (or between the shoreline and the LiMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange (FMIX) at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Area of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

513 — Base Flood Elevation line and value; elevation in feet*

(EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

Cross section line

23 — Transect line

Coney Island Creek, Flatlands to Aqueduct

Road or Railroad Bridge

Pedestrian

87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

7739000 FT — 2000-meter Universal Transverse Mercator grid values, zone 18

600000 FT — 5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection

DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS
June 17, 1977
FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983
FLOOD INSURANCE RATE MAP REVISIONS

For descriptions of revisions see Notice to Users page in the Flood Insurance Study report.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

NORTH
MAP SCALE 1" = 500'
250 0 250 500 1000 FEET
100 0 100 200 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0204G

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 204 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0204	G

PRELIMINARY
DECEMBER 5, 2013

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970204G

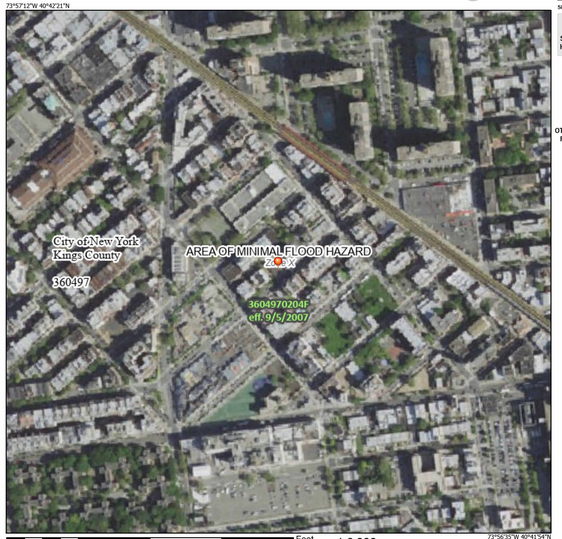
MAP REVISED

Federal Emergency Management Agency

National Flood Hazard Layer FIRMette

FEMA

73°57'12"W 40°42'21"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

73°56'35"W 40°41'54"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 23 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/7/2024 at 6:49 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

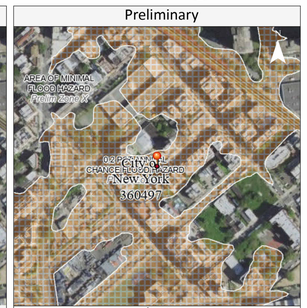
Comparison of Flood Hazard

Effective & Preliminary Flood Hazards

FEMA

Effective

Preliminary



Effective		Preliminary	
POI Longitude/Latitude	40.7021, -73.9481	**POI Longitude/Latitude**	40.7021, -73.9481
Effective FIRM Panel	3604970204F	**Preliminary FIRM Panel**	3604970204G
Effective Date	9/5/2007	**Preliminary Issue Date**	1/30/2015
Flood Zone	X	**Flood Zone**	X
Static BFE*	Not Available	**Estimated Static BFE***	Not Available
Flood Depth	Not Available	**Estimated Flood Depth**	Not Available
Vertical Datum	Not Available	**Vertical Datum**	Not Available

* A **Base Flood Elevation** is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level	Flood Hazard Zone
High Flood Hazard	**AE, A, AH, AO, VE and V Zones.** Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.
Moderate Flood Hazard	**Shaded Zone X.** Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occuring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community. **Unshaded Zone X.** Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.
Low Flood Hazard	**Insurance Note:** High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit https://www.fema.gov/national-flood-insurance-program for more information.

Disclaimer: *This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to msc.fema.gov to view an official copy of the Flood Insurance Rate Maps.*

Service Layer Credits: USGS, USDA

7/7/2024 6:57 PM

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:

DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:

B01127089-I1

DRAWING TITLE:

FIRM FLOOD MAP

DRAWING NO.:

Z-007.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	**SHEET NO.:**
AS NOTED	08 OF 43

GENERAL NOTES:

1. THE PROPOSED WORK ON THIS PLAN SHALL COMPLY WITH NEW YORK CITY 2022 BUILDING CODE REQUIREMENTS.
2. THE GENERAL CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT AND PAY ALL REQUIRED FEES TO THE D.O.B. BASED ON THE PROPOSED WORK OF THIS DRAWING FROM NEW YORK CITY BUILDING DEPARTMENT PRIOR TO START.
3. ALL ELECTRICAL WORK BEING PERFORMED SHALL BE BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH NEW YORK CITY ELECTRICAL CODE., AND SHALL BE REQUIRED TO OBTAIN ALL REQUIRED SIGN-OFFS AND CERTIFICATE OF COMPLETIONS FROM THE B.E.C.
4. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE AND INSPECTION REQUIREMENTS. HE SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED PLUMBING SIGN-OFFS AND INSPECTIONS FROM THE DEPARTMENT OF BUILDING.
5. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS ON THE SITE PRIOR TO START OF WORK. HE SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD ANY DISCREPANCIES AND/OR CHANGE OF LAYOUT BETWEEN THE FIELD CONDITIONS AND THIS DRAWINGS IMMEDIATELY. FAILURE TO DO SO WILL INDICATE THE GENERAL CONTRACTOR'S ACCEPTANCE OF THIS DRAWING(S) AND WILL TAKE FULL RESPONSIBILITY FOR SAID WORK BEING PERFORMED.
6. THE ARCHITECT/ENGINEER OF RECORD HAS NOT BEEN RETAINED TO SUPERVISE THE CONSTRUCTION.
7. THE GENERAL CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED ARCHITECT/ENGINEER FOR ALL REQUIRED CONTROLLED INSPECTIONS.
8. THE GENERAL CONTRACTOR SHALL OBTAIN SIGN-OFF FROM THE DEPARTMENT OF BUILDING AFTER COMPLETION OF WORK.
9. THE CONTRACTOR SHALL VISIT THE SITE AND SHALL BE KNOWLEDGEABLE OF CONDITIONS THEREON. HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATIONS BEFORE PROCEEDING WITH THE WORK.
10. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIED DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
12. STAIR OPENINGS SHALL BE CERTIFIED BY THE SUBCONTRACTOR PRIOR TO FORMING. REQUIRED MODIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR APPROVAL PRIOR TO FORMING.
13. CONTRACTOR TO COORDINATE ALL EQUIPMENT BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. EQUIPMENT BASES AND HOUSEKEEPING PADS TO BE A MINIMUM OF 4" HIGH UNLESS OTHERWISE NOTED. PROVIDE ONE LAYER OF WWF 6X6XW4 WELDED WIRE FABRIC MINIMUM, TO BE INSTALLED BENEATH THE FULL PROJECTED AREA OF EQUIPMENT.
14. CONC. PADS AND MOUNTINGS IN MECH. SPACES SHALL BE COORDINATED WITH ELECTRICAL AND PLUMBING CONTRACTORS.
15. CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES AND ALL MECHANICAL SHAFTS WITH MECHANICAL, PLUMBING, FIRE-PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
16. PROVIDE ACCESS PANELS AS APPLICABLE AND AS REQUIRED FOR MECHANICAL EQUIPMENT. ALL ACCESS PANELS SHALL BE CONCEALED, AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
17. ALL STRUCTURAL ELEMENTS WHICH DO NOT REQUIRE FIREPROOFING SHALL BE FIELD PAINTED (STRUCTURAL DESIGN IS BY OTHERS).
18. ALL EXTERIOR DOORS SHALL PREVENT AIR LEAKAGE/INFILTRATION AROUND THEIR
19. ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND PERIMETER WHEN IN A CLOSED POSITION. FOUNDATIONS, BETWEEN WALLS AND ROOFS, AND BETWEEN WALLS AND PANELS AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE SHALL BE SEALED, CAULKED OR WEATHER STRIPPED TO PREVENT AIR LEAKAGE/INFILTRATION.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL AND REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF WORK.
21. THIS PROJECT DOES NOT INCLUDE MODULAR CONSTRUCTION.

CHIMNEYS

2113.1.6.1 RESPONSIBILITY OF OWNER OF TALLER BUILDING. WHENEVER A BUILDING IS ERECTED, ENLARGED, OR INCREASED IN HEIGHT SO THAT ANY PORTION OF SUCH BUILDING, EXCEPT CHIMNEYS OR VENTS, EXTENDS HIGHER THAN THE TOP OF ANY PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS WITHIN 100 FEET (30 480 MM), THE OWNER OF SUCH NEW OR ALTERED BUILDING SHALL HAVE THE RESPONSIBILITY OF ALTERING SUCH CHIMNEYS OR VENTS TO MAKE THEM CONFORM WITH THE REQUIREMENTS OF THIS CHAPTER. A CHIMNEY OR VENT THAT IS NO LONGER CONNECTED WITH A FIREPLACE OR COMBUSTION OR OTHER EQUIPMENT FOR WHICH A CHIMNEY OR VENT WAS REQUIRED, SHALL BE EXEMPT FROM THIS REQUIREMENT. SUCH ALTERATIONS SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING MEANS OR A COMBINATION THEREOF:
1. CARRY UP THE PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS TO THE HEIGHT REQUIRED IN THIS CHAPTER.
2. OFFSET SUCH CHIMNEYS OR VENTS TO A DISTANCE BEYOND THAT REQUIRED IN THIS CHAPTER FROM THE NEW OR ALTERED BUILDING PROVIDED THAT THE NEW LOCATION OF THE OUTLET OF THE OFFSET CHIMNEY OR VENT SHALL OTHERWISE COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.
3. SUCH REQUIREMENTS SHALL NOT DISPENSE WITH OR MODIFY ANY ADDITIONAL REQUIREMENTS THAT MAY BE APPLICABLE PURSUANT TO RULES OF THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION.

2113.1.6.2 PROTECTION OF DRAFT. AFTER THE ALTERATION OF A CHIMNEY OR VENT AS REQUIRED BY THIS SECTION, IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE NEW OR ALTERED BUILDING TO PROVIDE ANY MECHANICAL EQUIPMENT OR DEVICES NECESSARY TO MAINTAIN THE PROPER DRAFT IN THE EQUIPMENT.

2113.1.6.3 WRITTEN NOTIFICATION. THE OWNER OF THE NEW OR ALTERED BUILDING SHALL NOTIFY THE OWNER OF THE BUILDING AFFECTED IN WRITING AT LEAST 45 DAYS BEFORE STARTING THE WORK REQUIRED AND REQUEST WRITTEN CONSENT TO DO SUCH WORK. SUCH NOTICE SHALL BE ACCOMPANIED BY PLANS INDICATING THE MANNER IN WHICH THE PROPOSED ALTERATIONS ARE TO BE MADE.

2113.1.6.4 APPROVAL. THE PLANS AND METHOD OF ALTERATION SHALL BE SUBJECT TO THE APPROVAL OF THE COMMISSIONER.

2113.1.6.5 REFUSAL OF CONSENT. IF CONSENT IS NOT GRANTED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING TO DO THE ALTERATION WORK REQUIRED BY THIS SECTION, SUCH OWNER SHALL SIGNIFY HIS OR HER REFUSAL IN WRITING TO THE OWNER OF THE NEW OR ALTERED BUILDING AND TO THE COMMISSIONER; AND THE OWNER OF THE NEW OR ALTERED BUILDING HAVING SUBMITTED PLANS THAT CONFORM TO THE REQUIREMENTS OF THIS SECTION, SHALL THEREUPON BE RELEASED FROM ANY RESPONSIBILITY FOR THE PROPER OPERATION OF THE EQUIPMENT DUE TO LOSS OF DRAFT AND FOR ANY HEALTH HAZARD OR NUISANCE THAT MAY OCCUR AS A RESULT OF THE NEW OR ALTERED BUILDING. SUCH RESPONSIBILITIES SHALL THEN BE ASSUMED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING. SIMILARLY, SHOULD SUCH OWNER FAIL TO GRANT CONSENT WITHIN 45 DAYS FROM THE DATE OF WRITTEN REQUEST OR FAIL TO SIGNIFY HIS OR HER REFUSAL, HE OR SHE SHALL THEN ASSUME ALL RESPONSIBILITIES AS PRESCRIBED ABOVE.

2113.1.6.6 PROCEDURE. IT SHALL BE THE OBLIGATION OF THE OWNER OF THE NEW OR ALTERED BUILDING TO:
1. SCHEDULE THIS WORK SO AS TO CREATE A MINIMUM OF DISTURBANCE TO THE OCCUPANTS OF THE AFFECTED BUILDING; AND
2. PROVIDE SUCH ESSENTIAL SERVICES AS ARE NORMALLY SUPPLIED BY THE EQUIPMENT WHILE IT IS OUT OF SERVICE; AND
3. WHERE NECESSARY, SUPPORT SUCH EXTENDED CHIMNEYS, VENTS AND EQUIPMENT FROM THIS BUILDING OR TO CARRY UP SUCH CHIMNEYS OR VENTS WITHIN HIS OR HER BUILDING; AND
4. PROVIDE FOR THE MAINTENANCE, REPAIR, AND/OR REPLACEMENT OF SUCH EXTENSIONS AND ADDED EQUIPMENT; AND
5. MAKE SUCH ALTERATIONS OF THE SAME MATERIAL AS THE ORIGINAL CHIMNEY OR VENT SO AS TO MAINTAIN THE SAME QUALITY AND APPEARANCE, EXCEPT WHERE THE AFFECTED OWNER OF THE CHIMNEY OR VENT SHALL GIVE HIS OR HER CONSENT TO DO OTHERWISE. ALL WORK SHALL BE DONE IN SUCH FASHION AS TO MAINTAIN THE ARCHITECTURAL AESTHETICS OF THE EXISTING BUILDING. WHERE THERE IS PRACTICAL DIFFICULTY IN COMPLYING STRICTLY WITH THE PROVISIONS OF THIS ITEM, THE COMMISSIONER MAY PERMIT AN EQUALLY SAFE ALTERNATIVE.

2113.1.6.7 EXISTING VIOLATIONS. ANY EXISTING VIOLATIONS ON THE PREVIOUSLY CONSTRUCTED EQUIPMENT SHALL BE CORRECTED BY THE OWNER OF THE EQUIPMENT BEFORE ANY EQUIPMENT IS ADDED OR ALTERATIONS MADE AT THE EXPENSE OF THE OWNER OF THE NEW OR ALTERED BUILDING.

2113.1.6.8 VARIANCE. THE COMMISSIONER MAY GRANT A VARIANCE IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

1603.1.5 EARTHQUAKE DESIGN DATA.

THE FOLLOWING INFORMATION RELATED TO SEISMIC LOADS SHALL BE SHOWN, REGARDLESS OF WHETHER SEISMIC LOADS GOVERN THE DESIGN OF THE LATERAL-FORCE-RESISTING SYSTEM OF THE BUILDING:
1. SEISMIC IMPORTANCE FACTOR, IE, AND SEISMIC USE GROUP.
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS SS AND S1.
3. SITE CLASS.
4. SPECTRAL RESPONSE COEFFICIENTS SDS AND SD1.
5. SEISMIC DESIGN CATEGORY
6. BASIC SEISMIC-FORCE-RESISTING SYSTEM(S).
7. DESIGN BASE SHEAR.
8. SEISMIC RESPONSE COEFFICIENT(S), CS.
9. RESPONSE MODIFICATION FACTOR(S), R.
10. ANALYSIS PROCEDURE USED.

MULTIPLE DWELLING & HOUSE MAINTENANCE NOTES

1. PAINTING OF PUBLIC PARTS WITHIN DWELLING TO COMPLY WITH SEC. D26-12.01 H.M.C.
2. PAINTING OF WINDOW FRAMES AND FIRE ESCAPES TO COMPLY WITH SEC. D26-12.03 H.M.C.
3. WALLS OF COURTS AND SHAFTS TO BE OF A LIGHT COLORED SURFACE AS PER SEC. D26-12.05 H.M.C. AND SEC. 29 M.D.L.
4. PREMISES TO BE MAINTAINED AND KEPT FREE OF RODENT AND INSECT INFESTATION AS PER SEC. D26-13.03 AND D26-13.05 M.D.L.
5. RECEPTACLES FOR THE COLLECTION OF WASTE MATTER TO BE PROVIDED AS PER D26-14.03 AND D26-14.05 H.M.C. AND SEC. 81 M.D.L.
6. DRAINAGE OF ROOFS, COURTS AND YARDS TO COMPLY WITH SEC. D26-16.03 H.M.C. AND SEC. 77.
7. YEARLY INSPECTION OF CENTRAL HEATING PLANT BY QUALIFIED PERSON TO BE MADE AS PER SEC. D26-17.05 H.M.C. CENTRAL HEAT AND HOT WATER TO BE PROVIDED AS PER SEC. 29 SUBD.
8. PROPER ELECTRIC LIGHTING EQUIPMENT WITHIN DWELLING TO BE PROVIDED AND MAINTAINED AS PER SEC. D26-19.01, D26-19.03 AND D26-19.05 H.M.C.
9. PROPER ELECTRIC LIGHTS TO BE PROVIDED NEAR ENTRANCE WAYS, YARDS AND COURTS AS PER SEC. D26-19.07 H.M.C. ON SEPARATE CIRCUITS OR CONNECTED TO HOUSE LINE SERVICING PUBLIC HALLS, AND IN ACCORDANCE WITH REQUIREMENTS AND APPROVAL OF THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY AS PER SEC. 35 AND SEC. 26 SUBD 7A M.D.L. AND DEPARTMENT OF RULES AND REGULATIONS.
10. B.S.A. APPROVED PEEP HOLES APPROX. 5'-0" ABOVE FINISHED FLOOR TO BE PROVIDED IN ENTRANCE DOORS OF DWELLING UNITS AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
11. PROPERLY MOUNTED AND SECURED POLISHED METAL VIEWING MIRRORS TO BE PROVIDED WITHIN SELF SERVICE ELEVATORS (IF ANY) AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
12. KEY LOCKS IN THE ENTRANCE DOOR TO EACH DWELLING UNIT WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER AS PER SEC. D26-20.05 H.M.C. HEAVY DUTY LATCH SET DEAD BOLT THUMB TURN INSIDE.
13. APPROVED TYPE MAIL RECEPTACLES AND DIRECTORY OF PERSONS LIVING IN THE DWELLING TO BE PROVIDED AS PER SEC. D26-21.01 H.M.C. AND REGULATIONS OF POST OFFICE DEPARTMENT SEC. 57 M.D.L.
14. PROPER SIGNS TO BE PROVIDED IN THE PUBLIC HALLS NEAR STAIR AND ELEVATOR AND WITHIN STAIR ENCLOSURE AS PER SEC. D26-21.03 AND DEPARTMENT RULES AND REGULATIONS.
15. PROPER STREET NUMBERS TO BE PROVIDED IN FRONT OF DWELLING AS PER SEC. D26-21.05 H.M.C. AND RULES AND REGULATIONS OF BOROUGH PRESIDENT.
16. PROPER JANITORIAL SERVICES TO BE PROVIDED AS PER SEC. 26-22.03 AND D26-22.05 H.M.C.
17. EVERY KITCHEN AND KITCHENETTE TO BE PROVIDED WITH SINK HAVING MIN. 2" WASTE AND TRAP AS PER SEC. D26-32.01 H.M.C.
18. ALL COMBUSTIBLE MATERIAL WITHIN 1'(FT) OF COOKING APPARATUS TO BE PROPERLY FIRE RETARDED AND MIN. 2'(FT) CLEARANCE MAINTAINED ABOVE COOKING SURFACE. COMBUSTIBLE MATERIAL BETWEEN 2'(FT) AND 3'(FT) ABOVE EXPOSED SURFACE TO BE FIRE RETARDED. SEC. 26-32.05 H.M.C. AND DEPARTMENT RULES AND REGULATIONS SEC. 33 SUBD 3 M.D.L.
19. NO KITCHEN SHALL BE OCCUPIED FOR SLEEPING PURPOSES SEC. D26-33.05 H.M.C.
20. REGISTRATION STATEMENT TO BE FILED AS PER SEC. D26-41.01 AND D26-41.03 H.M.C.
21. REGISTRATION IDENTIFICATION SIGN CONTAINING SERIAL NUMBERS TO BE POSTED AS PER SEC. D26-41.15 H.M.C. 22. IDENTIFICATION OF MANAGING AGENT OR OWNER TO BE INDICATED ON TENANTS RENT RECEIPT AS PER SEC. D26-41.17 H.M.C.
23. ALL BATHROOMS, TOILETS AND BATHING COMPARTMENTS TO HAVE CERAMIC TILE FLOOR AND 6" MIN. CERAMIC TILE BASE. WALLS AND CEILING PLASTER AS PER SEC. 76 M.D.L. AND SEC. D26-31.03 H.M.C.
24. ALL DOORS LEADING TO PUBLIC HALLS SHALL BE SELF CLOSING. NO TRANSOM OR PLAIN GLASS PANELS.
25. BUILDING TO COMPLY WITH SEC. 64 M.D.L. GAS METER, GAS APPLIANCES AND ARTIFICIAL LIGHTING.
26. BUILDING TO COMPLY WITH LOCAL LAWS APPLICABLE TO ART. 6 WITH H.M.C. AND WITH DEPARTMENT RULES AND REGULATIONS.
27. ENTIRE BUILDING TO COMPLY WITH SEC. D26-33.03 H.M.C. MAXIMUM OCCUPANCY, MINIMUM ROOM AREA ART. 33 D26-33.01.
28. ALL NEWLY CREATED PARTITIONS IN HALLS TO BE FIRE RETARDED ON BOTH SIDES AND FIRE STOPPED AT TOP AND BOTTOM AS PER DEPARTMENT RULES AND REGULATIONS, RULE 1,2,10 AND RULE 1.7.
29. EVERY VESTIBULE ENTRANCE, PUBLIC AND STAIR HALL TO BE PROVIDED WITH MIN. OF 60 WATT LIGHT AS PER SEC. 37 SBOL M.D.L.

SMOKE DETECTOR & CARBON MONOXIDE NOTES

907.2.11 SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

908.7 CARBON MONOXIDE ALARMS AND DETECTORS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH SECTIONS 908.7.1 THROUGH 908.7.4.

REQUIRED LOCATIONS WITHIN DWELLING UNITS AS PER 907.2.11.1 SMOKE ALARMS AND 908.7.1.1.1 CARBON MONOXIDE ALARMS:
1. ON THE CEILING OR WALL OUTSIDE OF EACH ROOM USED FOR SLEEPING PURPOSES WITHIN 15FT FROM THE DOOR TO SUCH ROOM.
2. IN EACH ROOM USED FOR SLEEPING PURPOSES.
3. IN EACH STORY WITHIN A DWELLING UNIT, INCLUDING BELOW-GRADE STORIES AND PENTHOUSES OF ANY AREA, BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.

908.7.1.1.2 INSTALLATION REQUIREMENTS.
ALARMS OR DETECTORS SHALL COMPLY WITH THE POWER SOURCE, INTERCONNECTION, AND ACCEPTANCE TESTING REQUIREMENTS AS REQUIRED FOR SMOKE ALARMS IN ACCORDANCE WITH SECTIONS 907.2.11.2 THROUGH 907.2.11.3.

SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTORS ENGAGED CONSTRUCTION OR DEMOLITION OPERATIONS SHALL INSTITUTE AND MAINTAIN ALL SAFETY MEASURES REQUIRED BY CHAPTER 3301 AND PROVIDE ALL EQUIPMENT OR TEMPO-RARY CONSTRUCTION NECESSARY TO SAFEGUARD AND THE PUBLIC AND PROPERTY AFFECTED BY SUCH CONTRACTOR 'S OPERATIONS.
2. A SITE SAFETY MANAGER OR SITE SAFETY COORDINATOR MUST BE DESIGNATED AND PRESENT AT THE CONSTRUCTION OR DEMOLITION OF A MAJOR BUILDING.
3. STRUCTURES, TEMPORARY CONSTRUCTION, OPERATIONS, AND EQUIPMENT SHALL BE INSPECTED AS REQUIRED BY THIS CODE.
4. WHERE THIS CHAPTER REQUIRES CONSTRUCTION DOCUMENTS, DRAWINGS, INSPECTION REPORTS, LOGS,CHECKLISTS, SITE SAFETY PLANS, FIRE SAFETY AND EVACUATION PLANS, TENANT PROTECTION PLANS, OCCUPANT PROTECTION PLANS, OR MONITORING PLANS, COPIES OF SUCH SHALL BE MAINTAINED AT THE SITE FOR THE DURATION OF THE JOB AND MADE AVAILABLE TO THE COMMISSIONER UPON REQUEST.
5. THE DEPARTMENT SHALL BE NOTIFIED IMMEDIATELY BY THE PERMIT HOLDER, OR A DULY AUTHORIZED REPRESENTATIVE, OF AN ACCIDENT AT A CONSTRUCTION OR DEMOLITION SITE,
6. SIGNS SHALL BE POSTED AT A CONSTRUCTION OR DEMOLITION SITE IN ACCORDANCE WITH SECTIONS 3301.9.1 THROUGH 3301.9.5.
7. 3309.1 PROTECTION REQUIRED. ADJOINING PUBLIC AND PRIVATE PROPERTY, INCLUDING PERSONS THEREON,SHALL BE PROTECTED FROM DAMAGE AND INJURY DURING CONSTRUCTION OR DEMOLITION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUN-OFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES.
8. 3309.2 LICENSE TO ENTER ADJOINING PROPERTY.THE RESPONSIBILITY OF AFFORDING ANY LICENSE TO ENTER ADJOINING PROPERTY SHALL REST UPON THE OWNER OF THE ADJOINING PROPERTY INVOLVED; AND IN CASE ANY TENANT OF SUCH OWNER FAILS OR REFUSES TO PERMIT THE OWNER TO AFFORD SUCH LICENSE, SUCH FAILURE OR REFUSAL SHALL BE A CAUSE FOR THE OWNER TO DISPOSSESS SUCH TENANT THROUGH APPROPRIATE LEGAL PROCEEDINGS FOR RECOVERING POSSESSION OF REAL PROPERTY.NOTHING IN THIS CHAPTER SHALL BE CONSTRUED TO PROHIBIT THE OWNER OF THE PROPERTY UNDERTAKING CONSTRUCTION OR DEMOLITION WORK FROM PETITIONING FOR A SPECIAL PROCEEDING PURSUANT TO SECTION 881 OF THE REAL PROPERTY ACTIONS AND PROCEEDINGS LAW.
9. 3309.5 UNDERPINNING.WHENEVER UNDERPINNING IS REQUIRED TO PRESERVE AND PROTECT AN ADJACENT PROPERTY FROM CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK, THE PERSON WHO CAUSES SUCH WORK SHALL, AT HIS OR HER OWN EXPENSE, UNDERPIN THE ADJACENT BUILDING PROVIDED SUCH PERSON IS AFFORDED A LICENSE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309.2 TO ENTER AND INSPECT THE ADJOINING BUILDINGS AND PROPERTY, AND TO PERFORM SUCH WORK THEREON AS MAY BE NECESSARY FOR SUCH PURPOSE. IF THE PERSON WHO CAUSES THE CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK IS NOT AFFORDED A LICENSE, SUCH DUTY TO PRESERVE AND PROTECT THE ADJACENT PROPERTY SHALL DEVOLVE TO THE OWNER OF THE ADJOINING PROPERTY, WHO SHALL BE AFFORDED A SIMILAR LICENSE WITH RESPECT TO THE PROPERTY WHERE THE CONSTRUCTION, DEMOLITION, OR EXCAVATION IS TO BE PERFORMED

3307.7 FENCES

ALL SITES WHERE A NEW BUILDING IS BEING CONSTRUCTED, OR A BUILDING IS BEING DEMOLISHED TO GRADE, SHALL BE ENCLOSED WITH A FENCE.
FENCES SHALL BE AT LEAST 8 FEET (2438 MM) HIGH, BUILT SOLID FOR THEIR ENTIRE LENGTH, OUT OF WOOD OR OTHER SUITABLE MATERIAL, AND SHALL BE RETURNED AT THE ENDS TO THE EXTENT NECESSARY TO EFFECTIVELY CLOSE OFF THE SITE.
3307.7.1 LOCATION OF FENCE.
WHERE THE FENCE IS INSTALLED TO FULLY ENCLOSE A SITE, THE FENCE SHALL BE CONSTRUCTED ALONG THE INSIDE EDGE OF THE SIDEWALK OR WALKWAY AND ALONG THE EDGES OF THE PROPERTY LINE.
FENCES SHALL BE INSTALLED AND LOCATED SO TO NOT UNREASONABLY OBSTRUCT, EITHER VISUALLY OR PHYSICALLY, TRAFFIC, CURB CUTS, VEHICULAR ACCESS POINTS, STREET LIGHTING POLES, TRAFFIC LIGHTS OR SIGNS, FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, WATER SAMPLING STATIONS, BUS SHELTERS, OR OTHER STREET FURNITURE, TREES, OR MEANS OF INGRESS/EGRESS.
FENCES MAY ENCROACH ONTO THE SIDEWALK IN ACCORDANCE WITH DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
3307.7.2 GATES.
GATES SHALL BE SLIDING OR SHALL SWING INTO AREAS NOT ACCESSIBLE TO THE PUBLIC, AND SHALL BE PROVIDED ONLY WHERE REQUIRED FOR ACCESS TO THE SITE OR TO FACILITATE THE WORK. GATES SHALL CONSIST OF THE SAME MATERIAL AND CONSTRUCTION AS THE REST OF THE FENCE. GATES SHALL BE KEPT CLOSED AT ALL TIMES EXCEPT DURING ACTUAL LOADING AND UNLOADING OPERATIONS, WHEN INDIVIDUALS OR VEHICLES ARE ACTIVELY ENTERING OR LEAVING THE SITE, OR AS NEEDED TO FACILITATE ACTIVE WORK AROUND THE GATE.
3307.7.3 VIEWING PANELS.
VIEWING PANELS SHALL BE PROVIDED IN SOLID FENCES AT A RATE ONE FOR EVERY 25 LINEAR FEET (7.6 M) PER FRONTAGE, WITH A MINIMUM OF ONE PER FRONTAGE. VIEWING PANELS SHALL BE 12 INCHES BY 12 INCHES(305 BY305 MM) IN SIZE AND SHALL BE BLOCKED WITH PLEXIGLASS OR AN EQUIVALENT NON FRANGIBLE MATERIAL. THE TOP OF THE VIEWING PANEL SHALL BE LOCATED NO MORE THAN 6 FEET (1829 MM) ABOVE THE LEVEL OF THE GROUND, AND THE BOTTOM OF THE VIEWING PANEL SHALL BE LOCATED NO LESS THAN 3 FEET (914 MM) ABOVE THE LEVEL OF THE GROUND.
3307.7.5 DESIGN OF FENCES.
FENCE INSTALLATIONS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL. THE EFFECT OF WIND ON THE FENCE SHALL BE CONSIDERED IN THE DESIGN IN ACCORDANCE WITH CHAPTER 16.EXCEPTIONS:1.FENCES INSTALLED IN CONNECTION WITH THE CONSTRUCTION OR DEMOLITION OF A ONE-,TWO-,OR THREE-FAMILY BUILDING.2.FENCES THAT CONFORM TO A STANDARD DESIGN APPROVED BY THE COMMISSIONER PROVIDED THE FENCE IS INSTALLED AT THE SITE IN ACCORDANCE WITH THE STANDARD DESIGN.
3307.7.6 INSTALLATION AND REMOVAL OF FENCES.
FENCES REQUIRED BY THIS SECTION SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK. SUCH REQUIRED FENCES SHALL NOT BE REMOVED UNTIL THE SITE HAS BEEN FILLED AND GRADED AND ALL HAZARDS TO THE PUBLIC REMOVED AND THE FAÇADE HAS BEEN ENCLOSED, WITH ALL DOORS AND WINDOWS INSTALLED,
3307.7.7 CONDITION OF FENCES.
ALL FENCES SHALL BE INSTALLED, ADJUSTED, REPAIRED, AND MAINTAINED IN A SOUND CONDITION, FREE OF PROTRUDING OR LOOSE NAILS, WOOD, OR METAL, AND WITH POSTS IN AN UPRIGHT POSITION RESTRAINED TO PREVENT THE FENCE FROM LEANING OR OVERTURNING.
3307.7.8 COLOR.
FENCES ERECTED SHALL BE PAINTED HUNTER GREEN.
3307.8 MAINTAINING DEPARTMENT OF TRANSPORTATION PEDESTRIAN PROTECTION IN PLACE.
PEDESTRIAN PROTECTION REQUIRED BY THE DEPARTMENT OF TRANSPORTATION SHALL BE MAINTAINED IN PLACE AND KEPT IN GOOD ORDER FOR THE ENTIRE LENGTH OF TIME PEDESTRIANS MAY BE ENDANGERED.
3307.9 REMOVING PROTECTION AT CONCLUSION OF WORK.
PUBLIC PROPERTY SHALL BE LEFT IN AS GOOD A CONDITION FOLLOWING THE COMPLETION OF THE CONSTRUCTION OR DEMOLITION WORK AS IT WAS BEFORE SUCH WORK WAS COMMENCED. EXCEPT WHERE OTHERWISE REQUIRED BY THIS CODE, THE OWNER OR THE OWNER'S AGENT SHALL, UPON THE COMPLETION OF THE CONSTRUCTION OR DEMOLITION WORK, IMMEDIATELY REMOVE ALL SIDEWALK SHEDS, FENCES, GUARD RAILS, TEMPORARY WALKWAYS, MATERIAL, AND OTHER OBSTRUCTIONS IN OR ADJACENT TO THE PUBLIC WAY.

ADA GENERAL NOTES

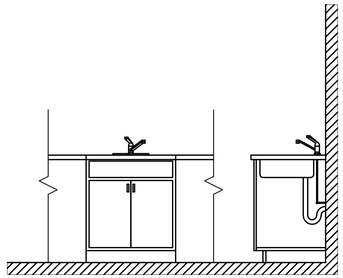
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN. 4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40". 5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.

ACCESSIBLE ROUTE

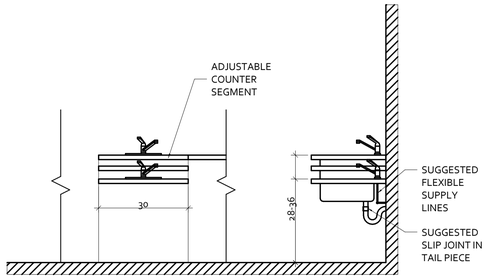
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES. PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS. AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS

DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES.
ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS. THE INFORMATION SHOWN ON THIS DRA



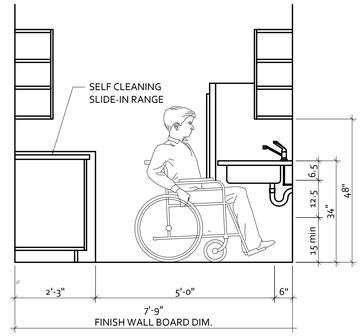
(A) BEFORE REMOVAL OF CABINETS AND BASE



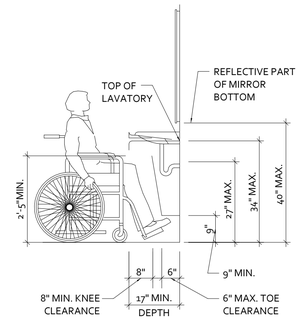
(B) CABINETS AND BASE REMOVED AND HEIGHT ALTERNATIVES

KITCHEN SINK

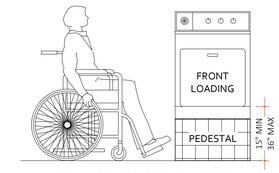
ADAPTABLE KITCHENS (CAPABLE OF POSSIBLE FUTURE CONVERSION TO ACCESSIBLE KITCHENS)



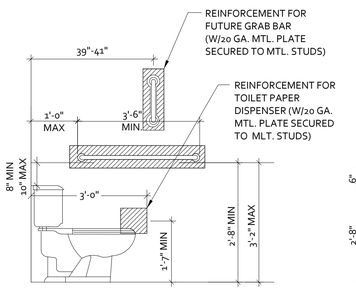
KITCHEN CLEARANCE DIMENSIONS



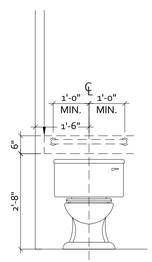
AS PER ANSI 611, WASHER DRYER COMBO MACHINES PROVIDED WITHIN TYPE B+NYC DWELLING UNITS SHALL COMPLY WITH SECTION 600 OF ICCA117.1 AND SHALL BE FRONT LOADING. ACCESSIBLE LAUNDRY EQUIPMENT SHALL BE IN COMMON-USE AREAS AS REQUIRED IN SECTION 107.3 AND SHALL COMPLY WITH SECTION 105.2.



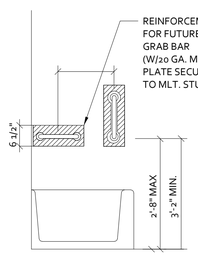
WASHER/DRYER ELEVATION
FORWARD APPROACH



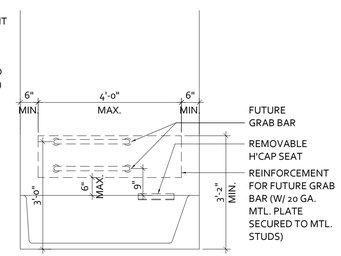
ADAPTABLE TOILET



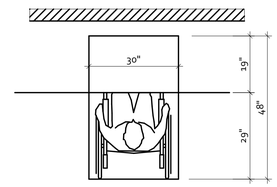
ADAPTABLE TOILET



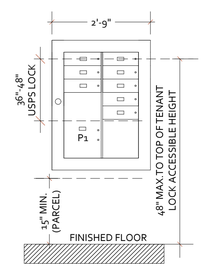
HEAD END WALL



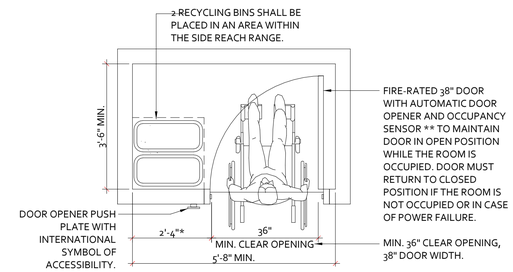
ADAPTABLE BATHTUB



(C) CLEAR FLOOR SPACE UNDER WORK SURFACE



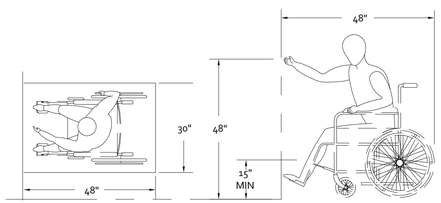
MAILBOX ELEVATION



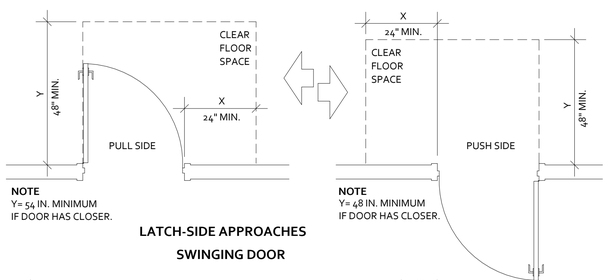
** THE OCCUPANCY SENSOR MAY BE:
1. WEIGHT SENSITIVE FLOOR MAT
2. INFRARED SENSOR
3. OTHER EQUIVALENT TECHNOLOGY

* VARIABLE DIMENSION. MUST BE OF SUFFICIENT SIZE TO ACCOMMODATE 2 DIFFERENT RECYCLING BINS AND BE WITHIN THE SIDE REACH RANGE.

REFUSE DISPOSAL ROOM



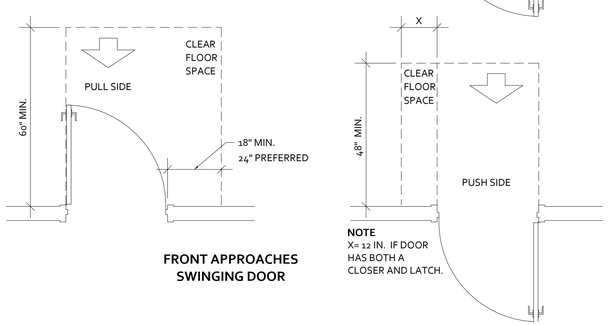
(a)
HIGH FORWARD REACH LIMIT
FORWARD REACH
FIG. 5



NOTE
Y= 54 IN. MINIMUM
IF DOOR HAS CLOSER.

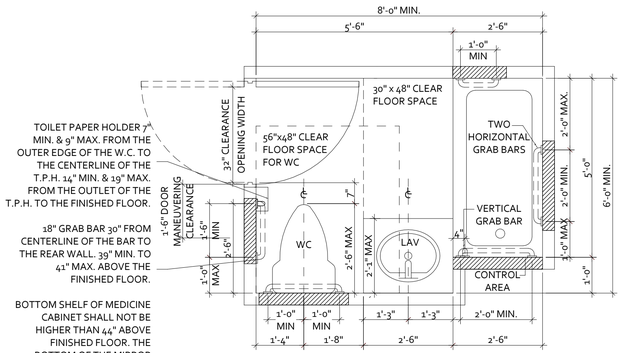
NOTE
Y= 48 IN. MINIMUM
IF DOOR HAS CLOSER.

LATCH-SIDE APPROACHES
SWINGING DOOR

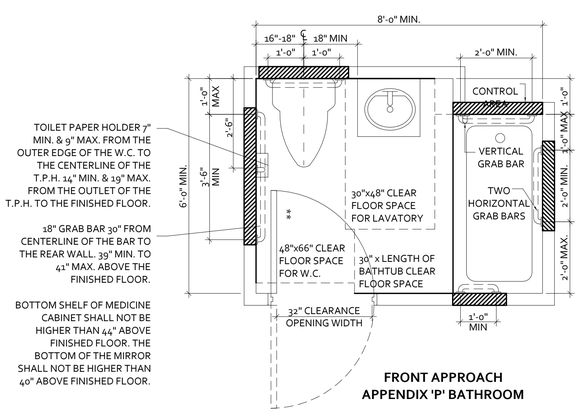


NOTE
X= 12 IN. IF DOOR HAS BOTH A CLOSER AND LATCH.

FRONT APPROACHES
SWINGING DOOR



SIDE APPROACH
APPENDIX 'P' BATHROOM



FRONT APPROACH
APPENDIX 'P' BATHROOM

NOTE:
GRAB BARS ARE NOT REQUIRED TO BE INSTALLED WHERE REINFORCEMENT FOR SUCH GRAB BARS IS INSTALLED AND LOCATED TO PERMIT FUTURE INSTALLATION OF GRAB BARS. OPERABLE PARTS SUCH AS LIGHTING CONTROLS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS, AND ENVIRONMENTAL CONTROLS SHALL BE ACCESSIBLE.

NOTE:
NYBC - P102.3 EXCEPTION 2 - THE DOOR MAY SWING INTO THE CLEAR FLOOR SPACE FOR FIXTURES IF FUTURE REVERSAL OF THE DOOR SWING IS PROVIDED.

GENERAL NOTES
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN . 4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40". 5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.

ACCESSIBLE ROUTE
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES. PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS. AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS
DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES. ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS. THE INFORMATION SHOWN ON THIS DRAWING IS FOR GUIDANCE PURPOSES ONLY AND OUTLINE THE MOST COMMON ACCESSIBILITY CRITERIA APPLICABLE TO THIS JOB. THEY DO NOT CONSTITUTE A COMPREHENSIVE DESCRIPTION OF ALL POSSIBLE CRITERIA WHICH ARE GIVEN IN RS 4-6 OF THE NYC BLDG. CODE AND ANSI A1117.1 - 1986 AS MODIFIED BY RS 4-6. THE GENERAL CONTRACTOR MUST DO ALL WORK IN ACCORDANCE WITH THESE REGULATIONS.

OPERABLE PARTS
309.1 GENERAL. OPERABLE PARTS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SECTION 309. 309.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED. 309.3 HEIGHT. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308. 309.4 OPERATION. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2 N) MAXIMUM.

REACH RANGES
308.1 GENERAL. REACH RANGES SHALL COMPLY WITH SECTION 308. 308.2 FORWARD REACH. 308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FLOOR. 308.2.2 OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220MM) MAXIMUM ABOVE THE FLOOR WHERE THE REACH DEPTH IS 20 INCHES (510MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 MM) MAXIMUM ABOVE THE FLOOR, AND THE REACH DEPTH SHALL BE 25 INCHES (635MM) MAXIMUM. 308.3 SIDE REACH. 308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE EDGE OF THE CLEAR FLOOR SPACE IS 10 INCHES (255 MM) MAXIMUM FROM THE ELEMENT, THE HIGH SIDE REACH SHALL BE 48 INCHES I (1220 MM) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FLOOR. EXCEPTION: EXISTING ELEMENTS THAT ARE NOT ALTERED SHALL BE PERMITTED AT 54 INCHES (1370 MM) MAXIMUM ABOVE THE FLOOR. 308.3.2 OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES (865 MM) MAXIMUM ABOVE THE FLOOR AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES (610 MM) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM ABOVE THE FLOOR FOR A REACH DEPTH OF 10 INCHES (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES (255 MM), THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 MM) MAXIMUM ABOVE THE FLOOR FOR A REACH DEPTH OF 24 INCHES (610 MM) MAXIMUM. EXCEPTION: AT WASHING MACHINES AND CLOTHES DRYERS, THE HEIGHT OF THE OBSTRUCTION SHALL BE PERMITTED TO BE 36 INCHES (915 MM) MAXIMUM ABOVE THE FLOOR.

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

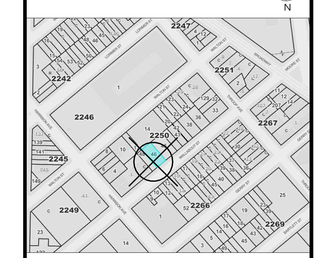
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

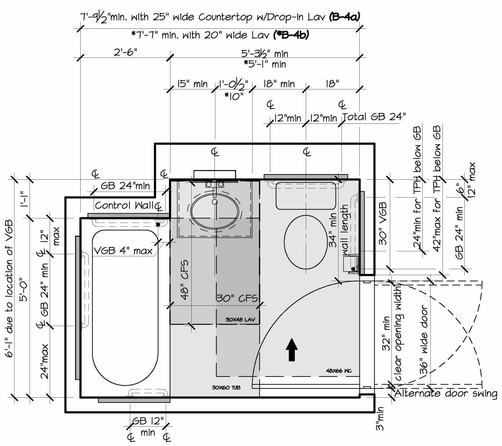
SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
ADA COMPLIANCE DETAILS

DRAWING NO.:
GN-002.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	10 OF 43

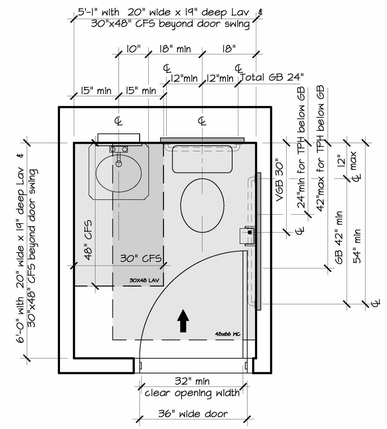


For this Layout Refer to:

BR-6a(PD), 7a(PA), (PB), 8a(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall & Flush Control
BR-6d(PD), (ED)	GB & Reinforcement @ WC Side Wall
BR-6e(1A)	TPH
BR-7b	Lav Vanity, Mirror Medicine Cab
BR-8a(PC), 8b&8c	GB & Reinforcement @ Tub, Tub Control & Hand Shower

• DMC is required only outside of the bathroom

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Bathrooms	FHA / BC-Appendix "P"	7'-9 1/2" x 6'-1"	B-4a
		7'-7" x 6'-1"	B-4b



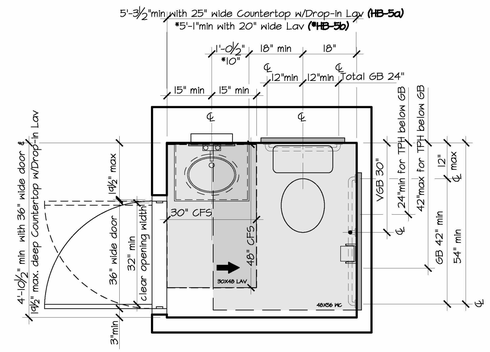
For this Layout Refer to:

BR-6a(PD), 7a(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall
BR-6d(PE), (EE)	GB & Reinforcement @ WC Side Wall
B-R6d (1A)	TPH
B-R7b	Lav Vanity, Mirror & Medicine Cab

• When TPH is Surface Mounted, it shall be installed so as not to limit full 90 degree door swing

• DMC is required only outside of the bathroom.

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Half-Baths	BC-Appendix "P"	5'-1" x 6'-0"	HB-1b



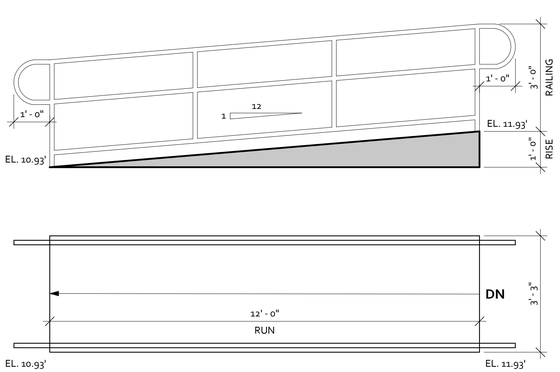
• *5'-1" relates to other dimensions with *

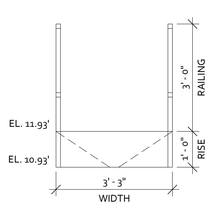
For this Layout Refer to:

BR-6a(PD), 7a(PA)or(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall
BR-6d(PE), (EE)	GB & Reinforcement @ WC Side Wall
B-R6d (1A)	TPH
B-R7b	Lav Vanity, Mirror & Medicine Cab

• DMC is required only outside of the bathroom

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Half-Baths	BC-Appendix "P"	5'-3 1/2" x 4'-10 1/2"	HB-5a
		5'-1" x 4'-10 1/2"	HB-5b





BC 1010.2 SLOPE

RAMPS USED AS PART OF A MEANS OF EGRESS OR PART OF AN ACCESSIBLE ROUTE SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN ONE UNIT VERTICAL IN 12 UNITS HORIZONTAL (8 PERCENT SLOPE). THE SLOPE OF OTHER PEDESTRIAN RAMPS SHALL NOT BE STEEPER THAN ONE UNIT VERTICAL IN EIGHT UNITS HORIZONTAL (12.5 PERCENT SLOPE).

RAMP SLOPE CALCULATION:
PROP'D VERTICAL RISE: 11.93' - 10.93' = 1.00'
PROP'D HORIZONTAL RUN: 12.00'
PROP'D SLOPE: (RISE) 1.00' / (RUN) 12.00' = 0.08 = 8%
PROP'D 8% = MAX PERMITTED 8%, THEREFORE OK

1 ADA RAMP DETAIL
1/2" = 1'-0"

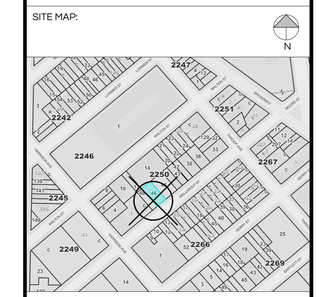
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

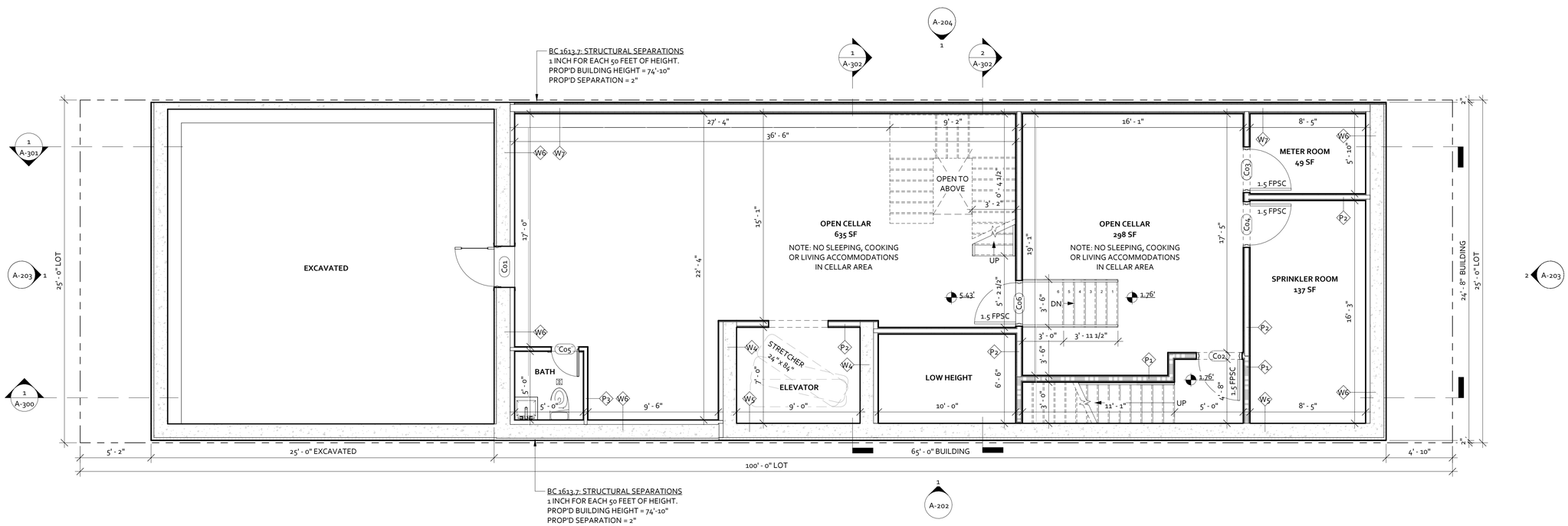
REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01127089-I1

DRAWING TITLE:
ADA DETAILS CONTINUED

DRAWING NO.:
GN-003.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 11 OF 43



1 CELLAR
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD/CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:

DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

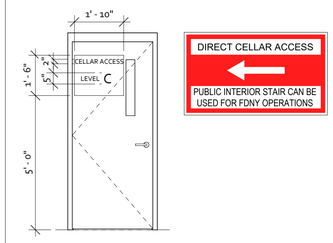
DOB JOB No:
B01127089-I1

DRAWING TITLE:
CELLAR FLOOR PLAN

DRAWING NO.:
A-100.00

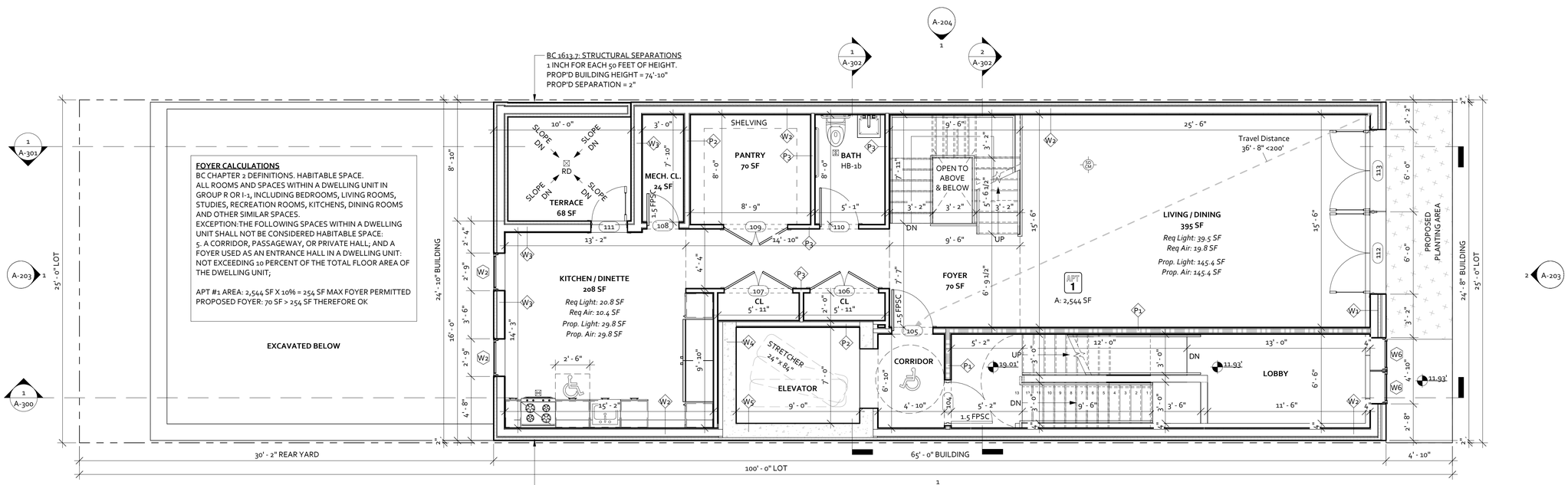
DATE:	DRAWN BY:
4/3/2025	YR

SCALE:	SHEET NO.:
AS NOTED	12 OF 43

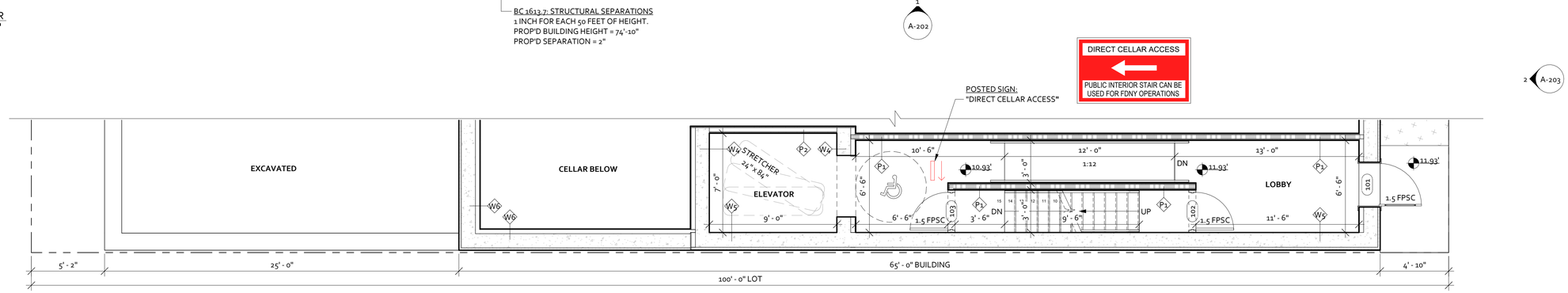


1008.1.9.10 STAIRWAY DOORS.
INTERIOR STAIRWAY MEANS OF EGRESS DOORS SHALL BE OPENABLE FROM BOTH SIDES WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
1022.8.4 SIGNAGE REQUIREMENTS.
STAIRWAY AND FLOOR IDENTIFICATION SIGNS REQUIRED BY SECTIONS 1022.8.1 AND 1022.8.2 SHALL COMPLY WITH ALL OF THE FOLLOWING REQUIREMENTS:
1. THE SIGNS SHALL BE A MINIMUM SIZE OF 18 INCHES BY 12 INCHES.
2. THE ALPHABETIC LETTERS DESIGNATING THE IDENTIFICATION OF THE STAIR ENCLOSURE SHALL BE A MINIMUM OF 1½ INCHES IN HEIGHT.
3. THE NUMBER DESIGNATING THE FLOOR LEVEL SHALL BE AMINIMUM OF 5 INCHES IN HEIGHT AND LOCATED IN THE CENTER OF THE SIGN.
4. ALL OTHER LETTERING AND NUMBERS SHALL BE A MINIMUM OF 1 INCH IN HEIGHT.
5. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
6. WHEN SIGNS REQUIRED BY SECTION 1022.8 ARE INSTALLED IN INTERIOR EXIT ENCLOSURES OF BUILDINGS SUBJECT TO SECTION 1024, THE SIGNS SHALL BE MADE OF THE SAME LUMINOUS MATERIALS AS REQUIRED BY SECTION 1024.4.

THE INTERIOR CORRIDOR LEADING TO THE CELLAR SHALL BE ENCLOSED IN 2-HOUR FIRE RATED WALLS (WITH UL OR TESTED LABORATORY NUMBER), CEILING AND ASSEMBLIES WITH 1-1/2 HOURS FIRE-RATED SELF-CLOSING DOORS, AT BOTH LEVELS OF SUCH CELLAR AND THE 1ST FLOOR.
PROP'D CORRIDOR ENCLOSED IN A 2- HOUR FIRE RATED ENCLOSURE.



2 1ST FLOOR
1/4" = 1'-0"



1 LOWER 1ST FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS
APT. #1:
2,544 SF /200 = 12.7 SF **USE 12 PERSONS**

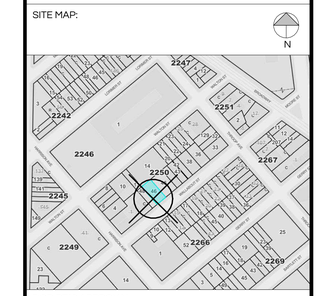
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

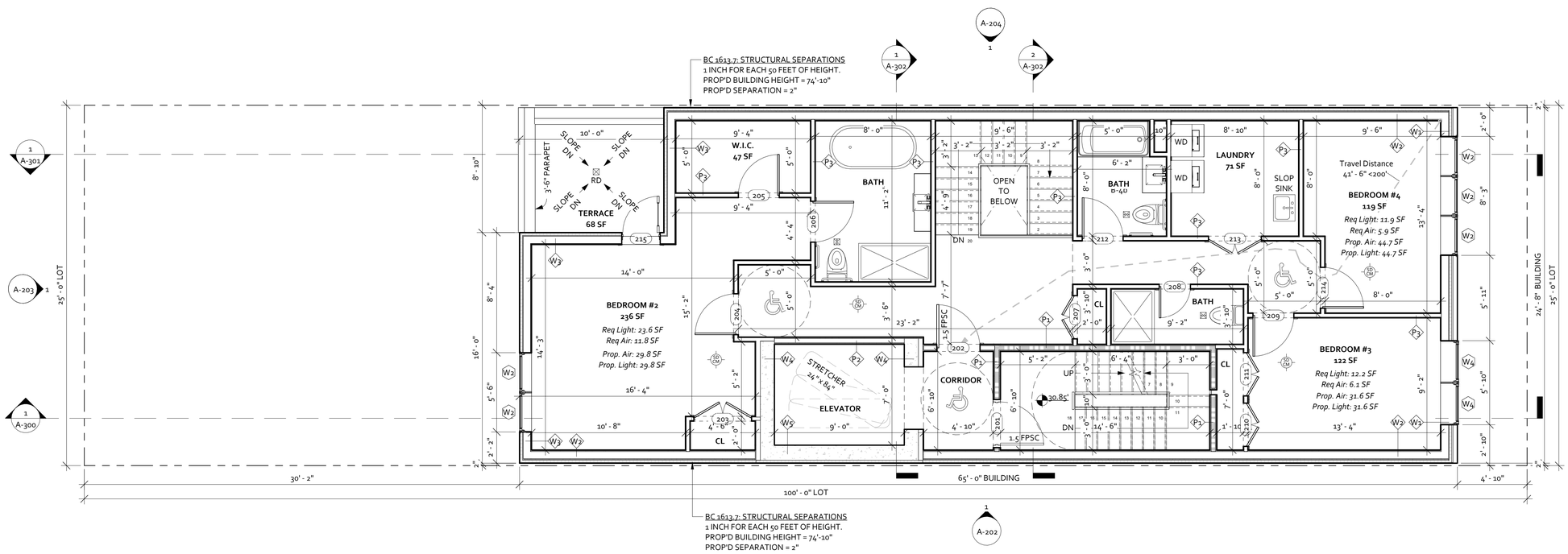
DOB JOB No:
B01127089-I1

DRAWING TITLE:
FIRST FLOOR PLAN

DRAWING NO.:
A-101.00

DATE:	DRAWN BY:
4/3/2025	YR

SCALE:	SHEET NO.:
AS NOTED	13 OF 43



1 2ND FLOOR
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

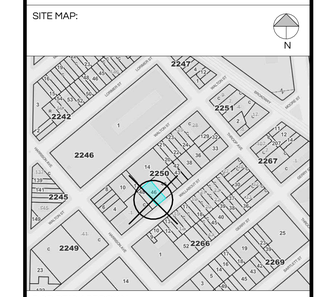
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

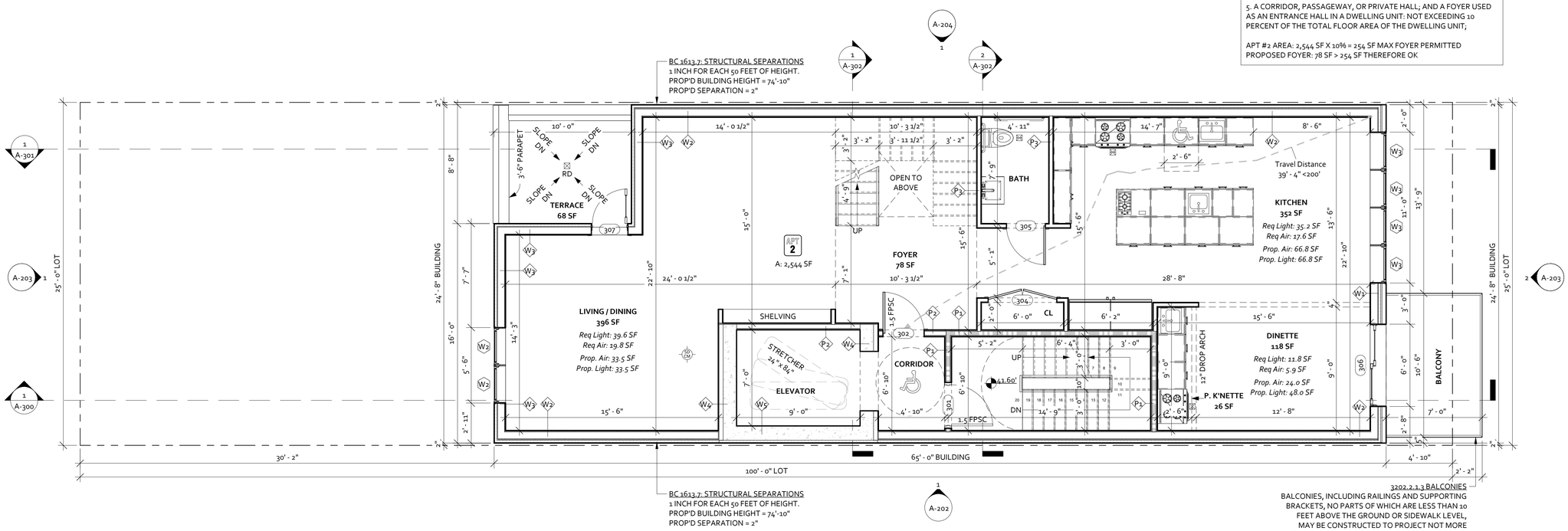
SECOND FLOOR PLAN

DRAWING NO.:
A-102.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 14 OF 43

FOYER CALCULATIONS
BC CHAPTER 2 DEFINITIONS. HABITABLE SPACE.
ALL ROOMS AND SPACES WITHIN A DWELLING UNIT IN GROUP R OR I-1, INCLUDING BEDROOMS, LIVING ROOMS, STUDIES, RECREATION ROOMS, KITCHENS, DINING ROOMS AND OTHER SIMILAR SPACES.
EXCEPTION:THE FOLLOWING SPACES WITHIN A DWELLING UNIT SHALL NOT BE CONSIDERED HABITABLE SPACE:
5. A CORRIDOR, PASSAGEWAY, OR PRIVATE HALL; AND A FOYER USED AS AN ENTRANCE HALL IN A DWELLING UNIT: NOT EXCEEDING 10 PERCENT OF THE TOTAL FLOOR AREA OF THE DWELLING UNIT;

APT #2 AREA: 2,544 SF X 10% = 254 SF MAX FOYER PERMITTED
PROPOSED FOYER: 78 SF > 254 SF THEREFORE OK



3202.2.1.3 BALCONIES
BALCONIES, INCLUDING RAILINGS AND SUPPORTING BRACKETS, NO PARTS OF WHICH ARE LESS THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL, MAY BE CONSTRUCTED TO PROJECT NOT MORE THAN 2 FEET 6 INCHES BEYOND THE STREET LINE.

1 3RD FLOOR
1/4" = 1'-0"

LEGEND

W1 — FRAMING & BRICK (1) HR. FIRE RATED	W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED	P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED	
W2 — FRAMING & STUCCO (2) HR. FIRE RATED	W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED	P2 — INTERIOR PARTITION (2) HR. FIRE RATED	
W3 — FRAMING & STUCCO (1) HR. FIRE RATED	W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED	P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED	
	W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED		

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD/CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

APT. #2:
2,544 SF /200 = 12.7 SF **USE 12 PERSONS**

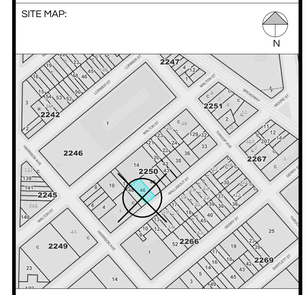
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

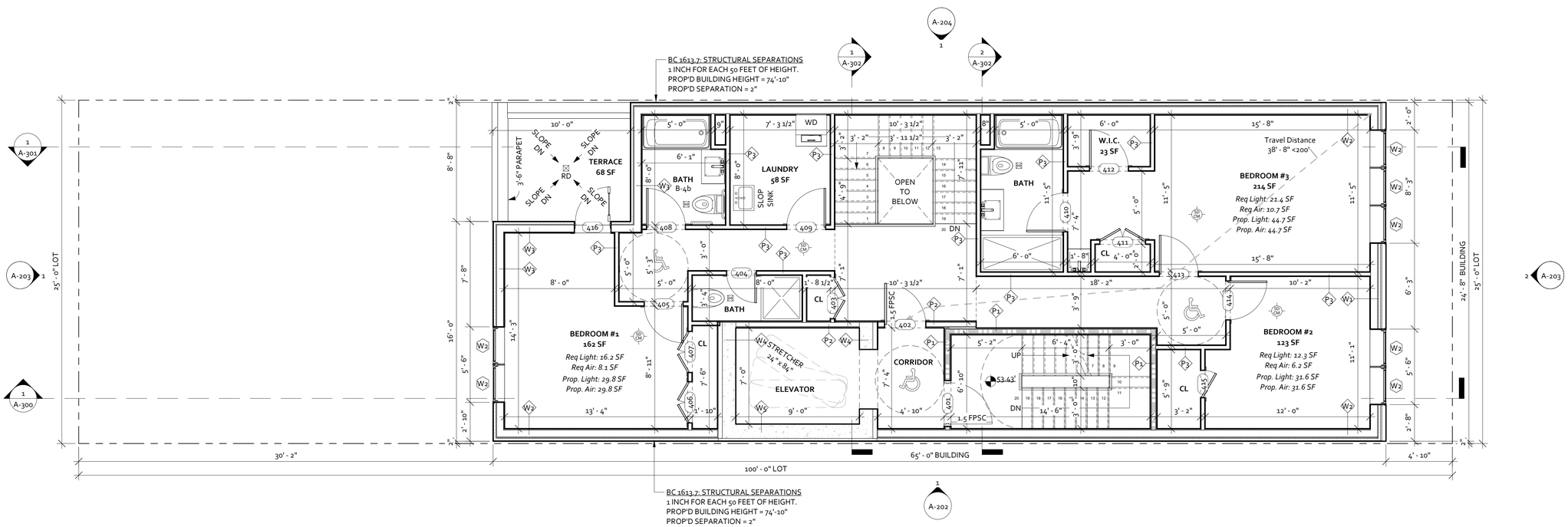
REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01127089-I1

DRAWING TITLE:
THIRD FLOOR PLAN

DRAWING NO.:
A-103.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 15 OF 43



1 4TH FLOOR
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD/CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:

DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01127089-I1

DRAWING TITLE:

FOURTH FLOOR PLAN

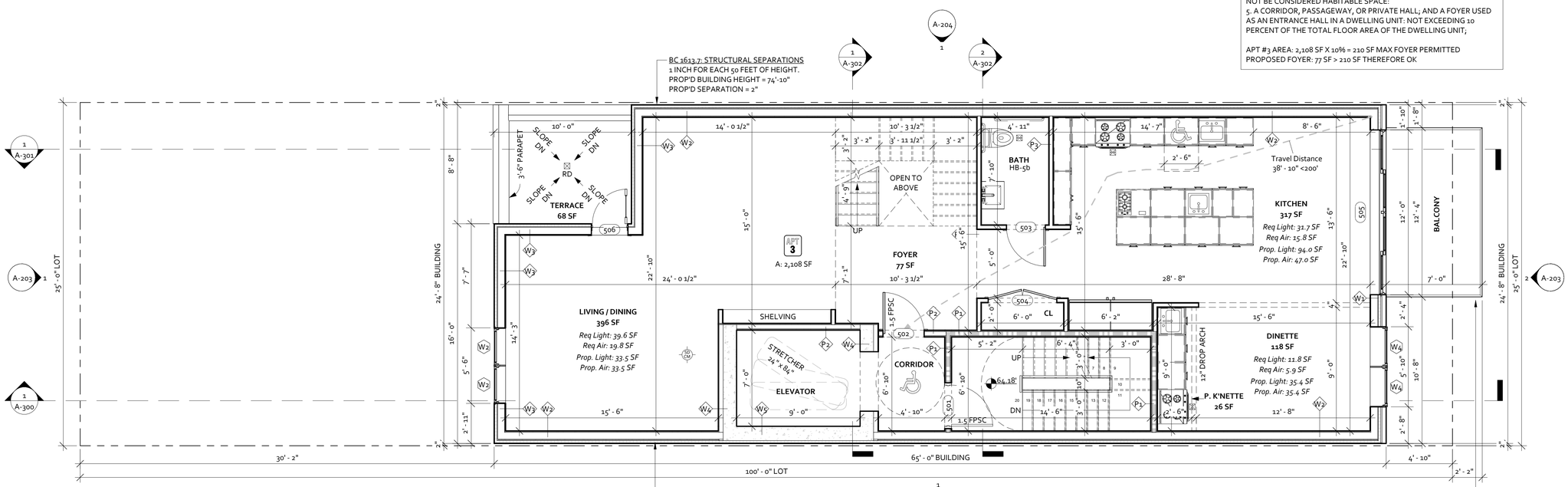
DRAWING NO.:
A-104.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 16 OF 43

FOYER CALCULATIONS
BC CHAPTER 2 DEFINITIONS. HABITABLE SPACE.
ALL ROOMS AND SPACES WITHIN A DWELLING UNIT IN GROUP R OR I-1, INCLUDING BEDROOMS, LIVING ROOMS, STUDIES, RECREATION ROOMS, KITCHENS, DINING ROOMS AND OTHER SIMILAR SPACES.
EXCEPTION:THE FOLLOWING SPACES WITHIN A DWELLING UNIT SHALL NOT BE CONSIDERED HABITABLE SPACE:
5. A CORRIDOR, PASSAGEWAY, OR PRIVATE HALL; AND A FOYER USED AS AN ENTRANCE HALL IN A DWELLING UNIT: NOT EXCEEDING 10 PERCENT OF THE TOTAL FLOOR AREA OF THE DWELLING UNIT;

APT #3 AREA: 2,108 SF X 10% = 210 SF MAX FOYER PERMITTED
PROPOSED FOYER: 77 SF > 210 SF THEREFORE OK

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"



BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"

3202.2.1.3 BALCONIES
BALCONIES, INCLUDING RAILINGS AND SUPPORTING BRACKETS, NO PARTS OF WHICH ARE LESS THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL, MAY BE CONSTRUCTED TO PROJECT NOT MORE THAN 2 FEET 6 INCHES BEYOND THE STREET LINE.

1 5TH FLOOR
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT 3 — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

APT. #3:
2,108 SF /200 = 10.5 SF **USE 10 PERSONS**

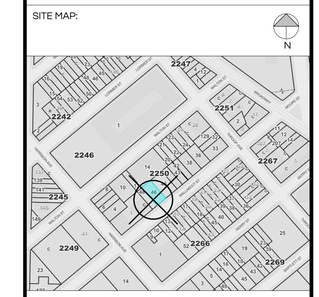
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
FIFTH FLOOR PLAN

DRAWING NO.: A-105.00

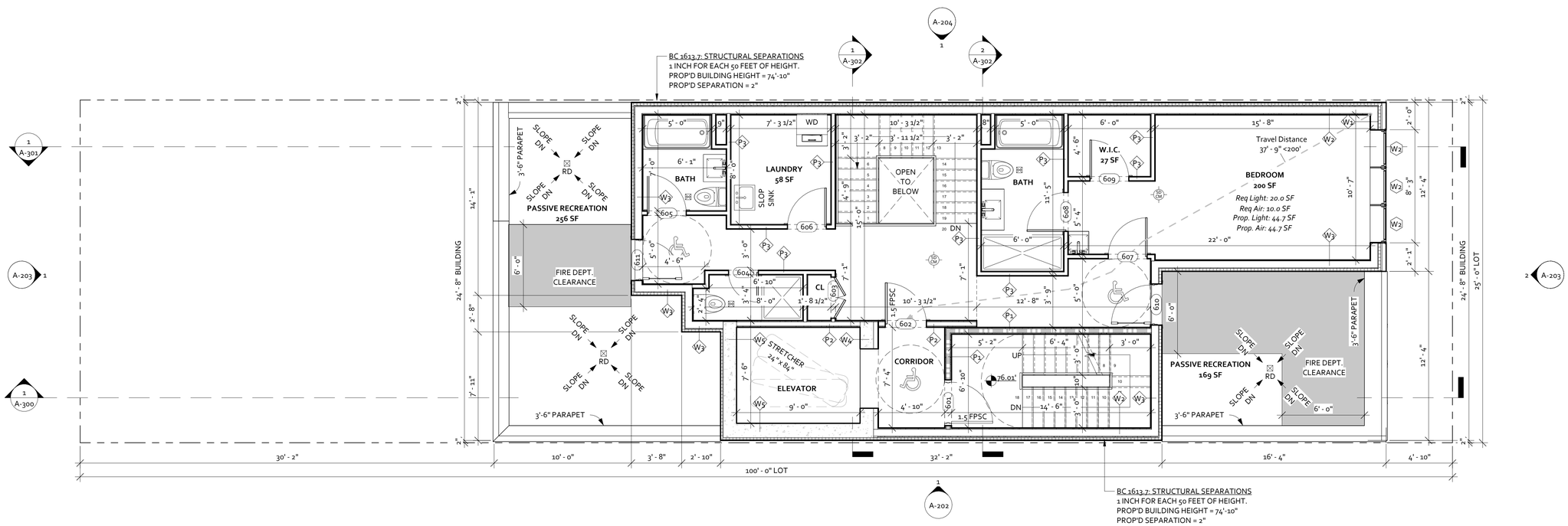
DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 17 OF 43

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE: THE FOLLOWING AREAS ARE EXCLUDED FROM THE SUSTAINABLE ROOFING ZONE:
5. RECREATIONAL SPACES THAT ARE INTEGRAL TO THE PRINCIPAL USE OF THE BUILDING ON WHICH THE ROOFTOP IS LOCATED, INCLUDING BUT NOT LIMITED TO PLAYGROUNDS AND PARTICIPANT SPORT AREAS FOR SPORTS FACILITIES AND SCHOOLS, QUALITY HOUSING RECREATION SPACES, ROOF TERRACES AND PASSIVE RECREATION AREAS THAT ARE DOCUMENTED ON THE CERTIFICATE OF OCCUPANCY OR DEPARTMENT OF BUILDINGS APPROVED FILING AS OUTLINED IN BUILDING BULLETIN 2018-002.
THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 5 - RECREATION SPACES



1 6TH FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED	W4	CONC. INTERIOR WALL (4) HR. FIRE RATED	P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED	W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED	P2	INTERIOR PARTITION (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED	W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED	P3	4" INTERIOR PARTITION (1) HR. FIRE RATED
		W7	INTERIOR PARTY WALL (2) HR. FIRE RATED		

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS.
PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

PASSIVE RECREATION SPACE:
169 SF /200 = 0.8 SF **USE 1 PERSONS**
263 SF /200 = 1.3 SF **USE 1 PERSONS**

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:

DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
SIXTH FLOOR PLAN

DRAWING NO.: A-106.00

DATE: 4/3/2025

DRAWN BY: YR

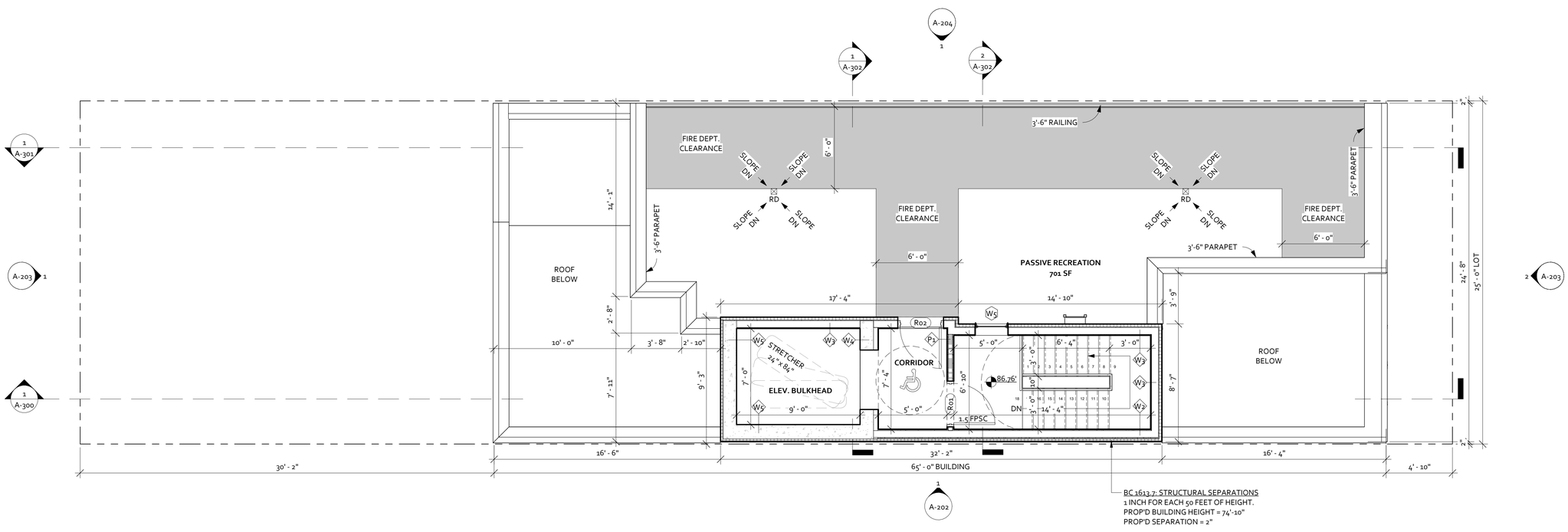
SCALE: AS NOTED

SHEET NO.: 18 OF 43

BC. 708.12.2.2 SMOKE VENT CALCULATIONS
THE EFFECTIVE VENTING AREA SHALL NOT BE LESS THAN 3½ PERCENT OF THE MAXIMUM SHAFT AREA AT ANY FLOOR, BUT IN NO EVENT LESS THAN 72 SQUARE INCHES.
STAIR AREA: 98 SF X 3.5% = 3.4 SF VENTING REQUIRED
WINDOW: (2'-5" X 2'-11") (0.5) = 3.5 SF
PROP'D: 3.5 SF > 3.4 SF REQUIRED THEREFORE OK

BC. 3004.5.2 SMOKE VENT CALC. FOR ELEVATOR SHAFT
VENTING AREA NO LESS THAN 3.5 PERCENT OF THE SHAFT AREA NOR LESS THEN 3 SQ FT FOR EACH ELEVATOR CAR WHICH EVER IS GREATER.
SHAFT AREA: 7'-0" X 9'-0" = 63 SF X 3.5% = 2.2 SF REQ.
PROP'D LOUVER:
3'-0" X 2'-0" = 6 SF > 2.5 REQ. THEREFORE OK

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE: THE FOLLOWING AREAS ARE EXCLUDED FROM THE SUSTAINABLE ROOFING ZONE:
5. RECREATIONAL SPACES THAT ARE INTEGRAL TO THE PRINCIPAL USE OF THE BUILDING ON WHICH THE ROOFTOP IS LOCATED, INCLUDING BUT NOT LIMITED TO PLAYGROUNDS AND PARTICIPANT SPORT AREAS FOR SPORTS FACILITIES AND SCHOOLS, QUALITY HOUSING RECREATION SPACES, ROOF TERRACES AND PASSIVE RECREATION AREAS THAT ARE DOCUMENTED ON THE CERTIFICATE OF OCCUPANCY OR DEPARTMENT OF BUILDINGS APPROVED FILING AS OUTLINED IN BUILDING BULLETIN 2018-002.
THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 5 - RECREATION SPACES



1 ROOF
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS.
PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

PASSIVE RECREATION SPACE:
701 SF /200 = 3.5 SF **USE 3 PERSONS**

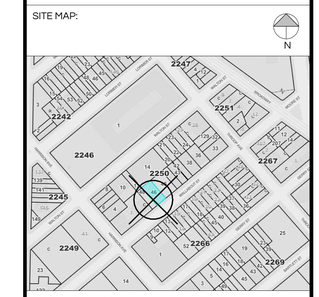
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

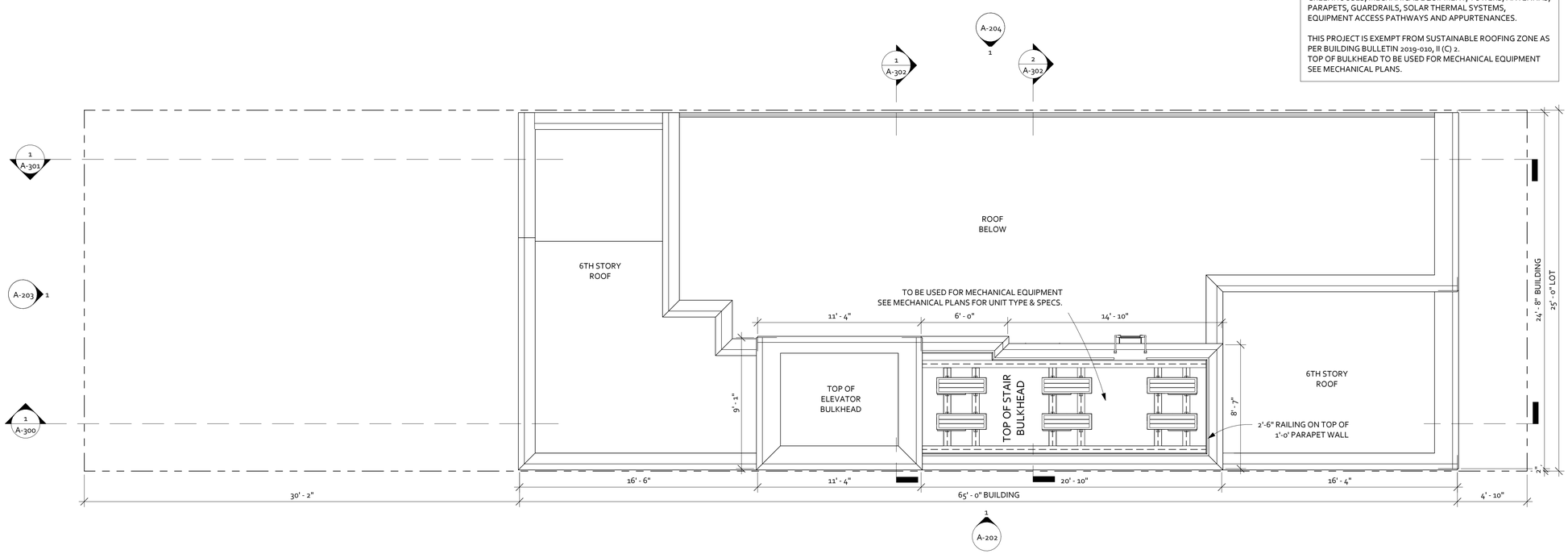
DRAWING TITLE:
ROOF FLOOR PLAN

DRAWING NO.:
A-107.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 19 OF 43

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
C. AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE:
2. AREAS OCCUPIED BY ROOFTOP STRUCTURES, WATER TOWERS, GREENHOUSES, MECHANICAL EQUIPMENT, TOWERS, ANTENNAS, PARAPETS, GUARDRAILS, SOLAR THERMAL SYSTEMS, EQUIPMENT ACCESS PATHWAYS AND APPURTENANCES.

THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 2.
TOP OF BULKHEAD TO BE USED FOR MECHANICAL EQUIPMENT
SEE MECHANICAL PLANS.



1 TOP OF BUILDING
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

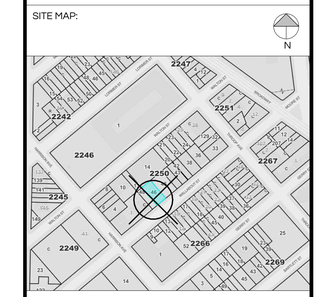
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

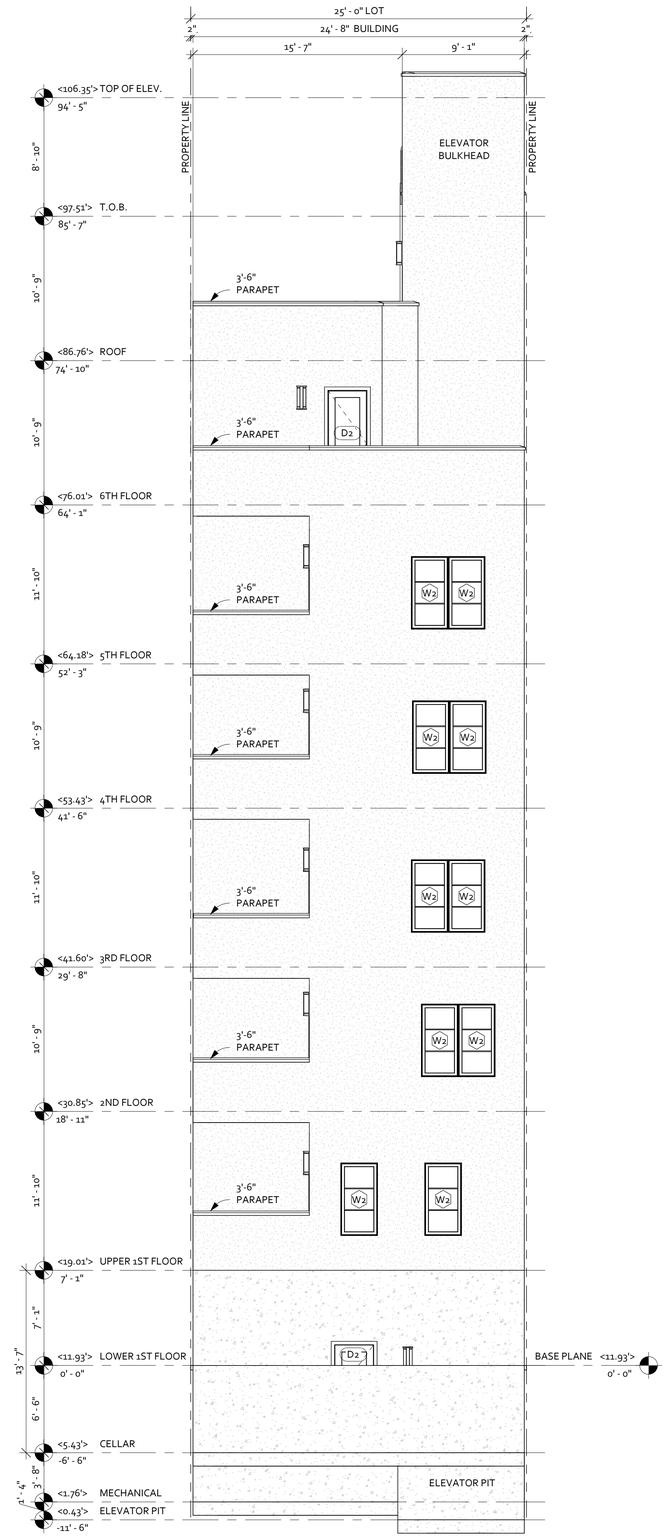
DRAWING TITLE:

TOP OF BUILDING PLAN

DRAWING NO.:
A-108.00

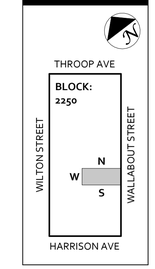
DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 20 OF 43

1 EAST ELEVATION
3/16" = 1'-0"



2 WEST ELEVATION
3/16" = 1'-0"

KEY PLAN



STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

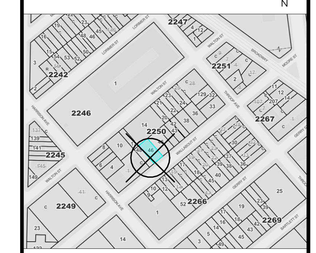
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No: B01127089-I1

DRAWING TITLE:

EAST & WEST ELEVATION

DRAWING NO.: A-200.00

DATE: 4/3/2025

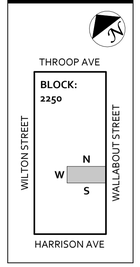
DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 21 OF 43

1 NORTH ELEVATION
3/16" = 1'-0"

KEY PLAN



STRUCTURAL DESIGN
BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

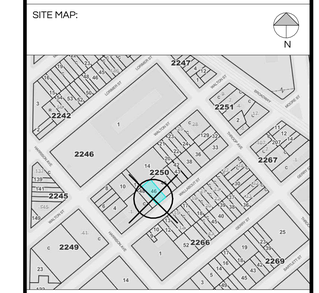
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

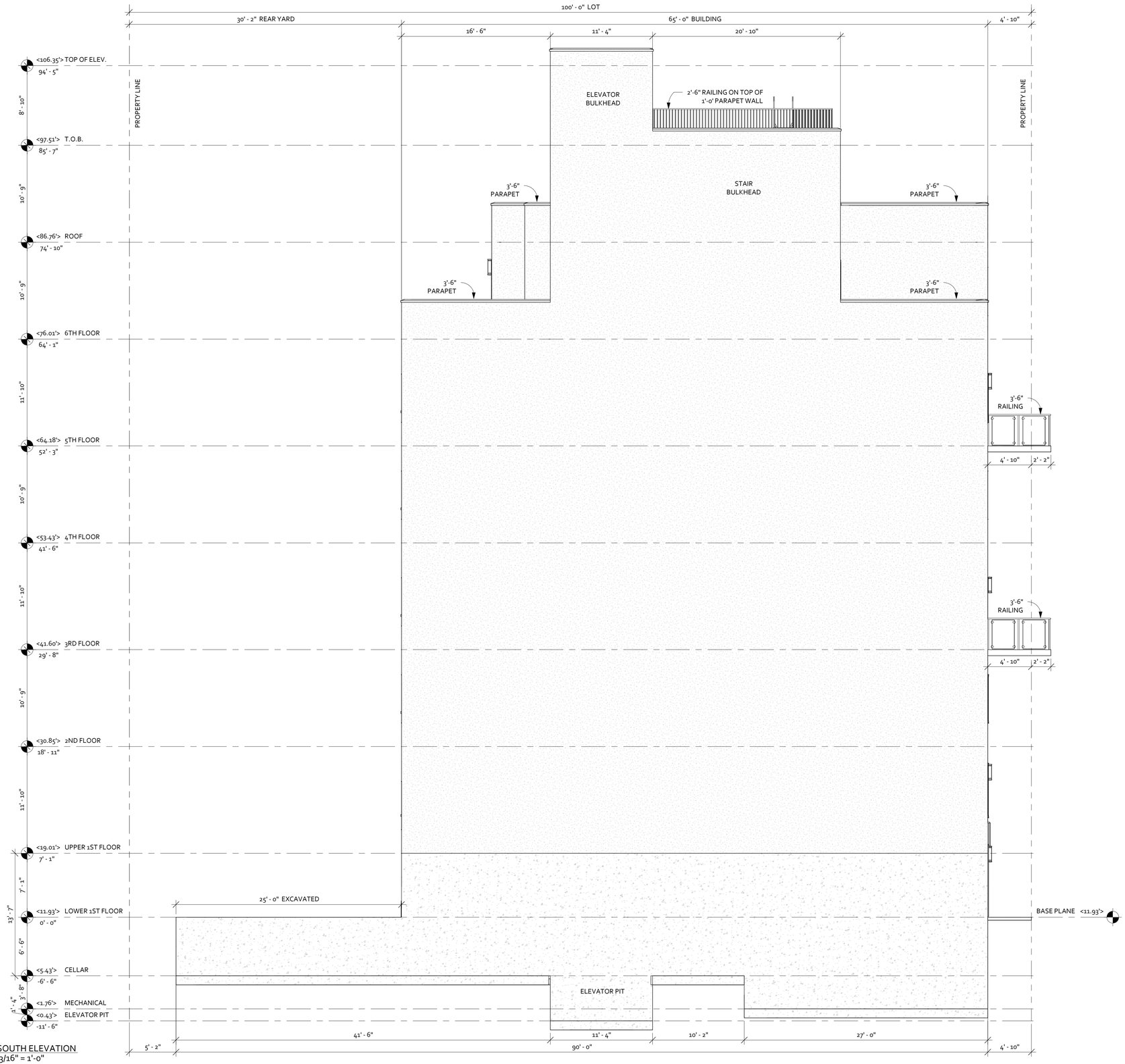
DOB JOB No:
B01127089-I1

DRAWING TITLE:

NORTH ELEVATION

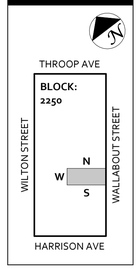
DRAWING NO.:
A-201.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	22 OF 43



1 SOUTH ELEVATION
3/16" = 1'-0"

KEY PLAN



STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

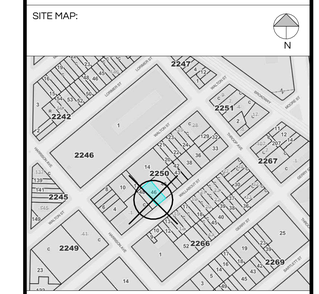
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

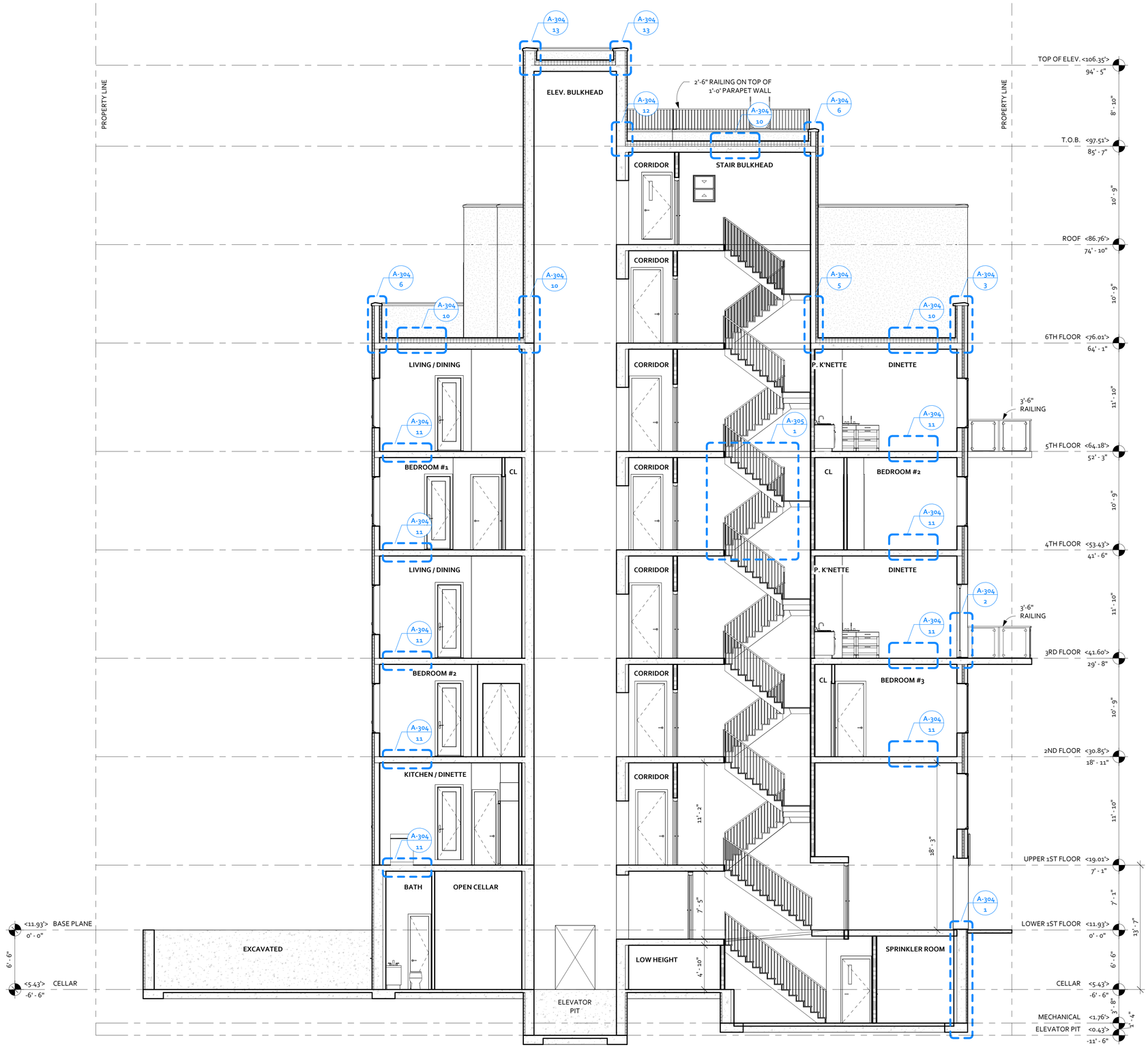
DOB JOB No:
B01127089-I1

DRAWING TITLE:

SOUTH ELEVATION

DRAWING NO.:
A-202.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	**SHEET NO.:**
AS NOTED	23 OF 43



1 LONGITUDINAL SECTION A
3/16" = 1'-0"

STRUCTURAL DESIGN BY OTHERS

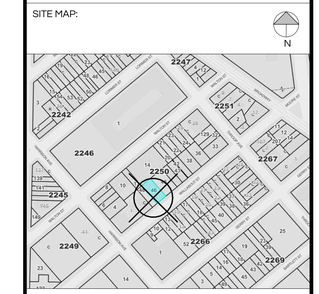
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

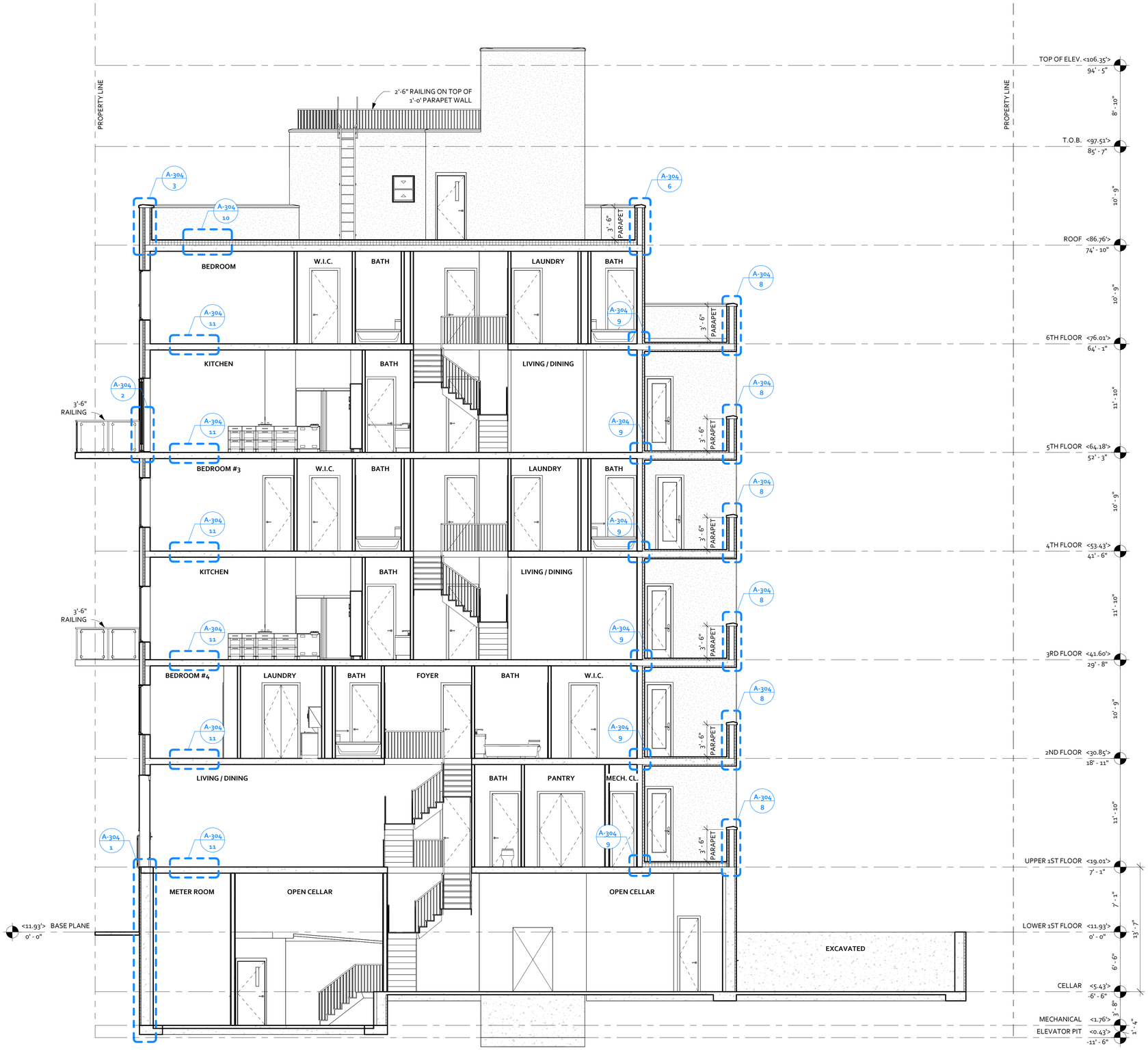
SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
LONGITUDINAL SECTION A

DRAWING NO.:
A-300.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 24 OF 43



1 LONGITUDINAL SECTION B
3/16" = 1'-0"

STRUCTURAL DESIGN BY OTHERS

REVISIONS

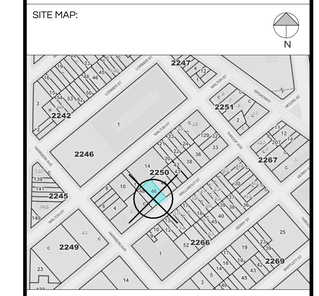
REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

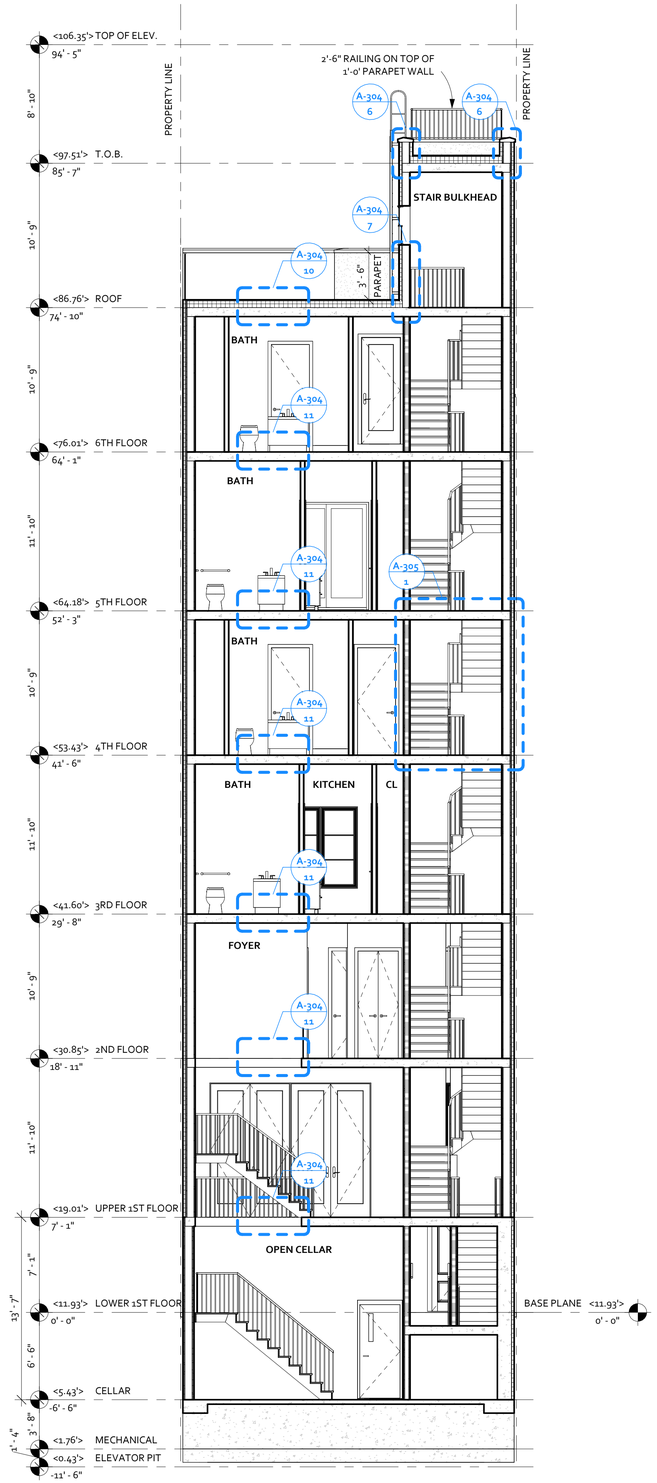
DOB JOB No:
B01127089-I1

DRAWING TITLE:

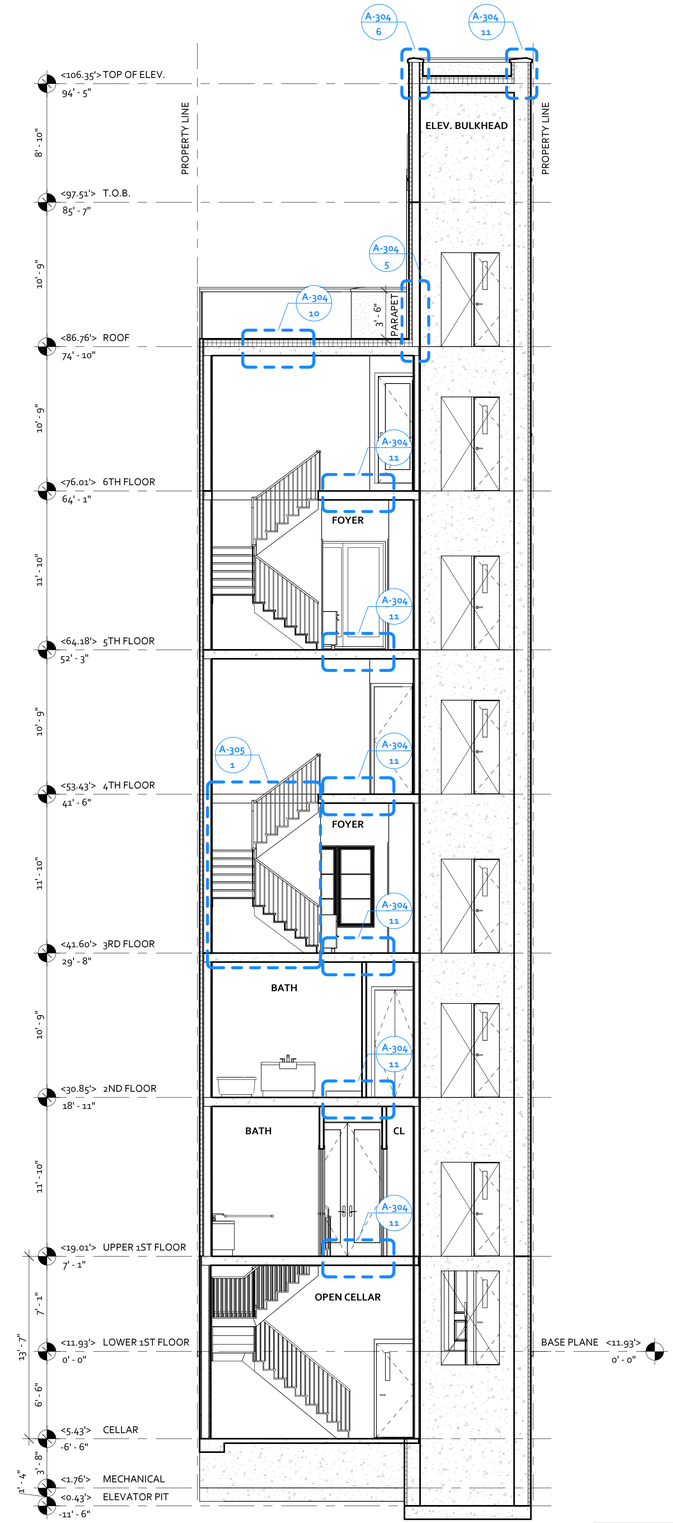
LONGITUDINAL SECTION B

DRAWING NO.:
A-301.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 25 OF 43



2 CROSS SECTION A
3/16" = 1'-0"



1 CROSS SECTION B
3/16" = 1'-0"

STRUCTURAL DESIGN
BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

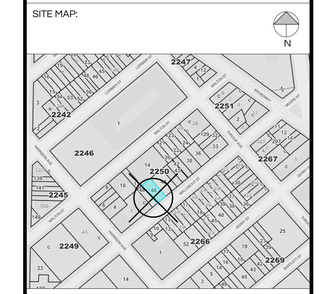
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

CROSS SECTIONS

DRAWING NO.:
A-302.00

DATE:
4/3/2025

DRAWN BY:
YR

SCALE:
AS NOTED

SHEET NO.:
26 OF 43

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

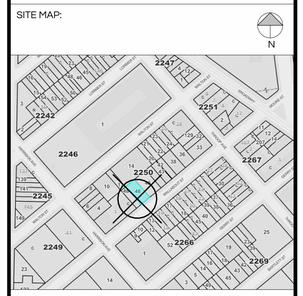
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

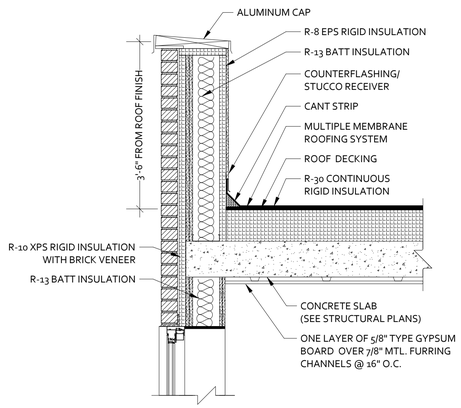
DRAWING TITLE:

3D VIEWS

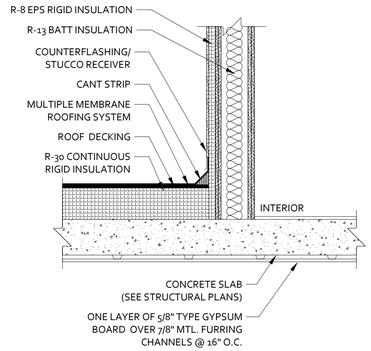
DRAWING NO.:
A-303.00

DATE:	DRAWN BY:
4/3/2025	YR

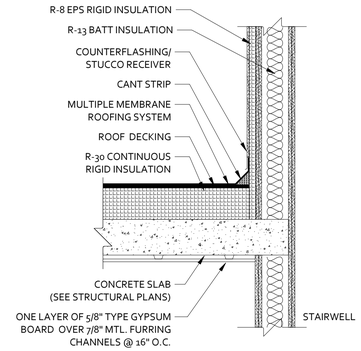
SCALE:	SHEET NO.:
AS NOTED	27 OF 43



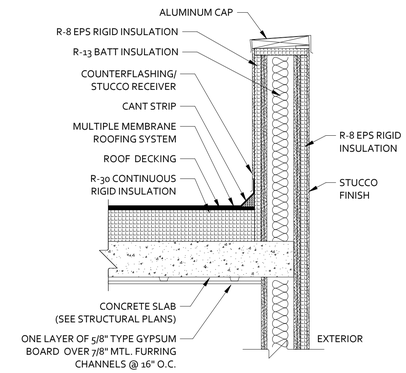
3 ROOF PARAPET DETAIL
NTS



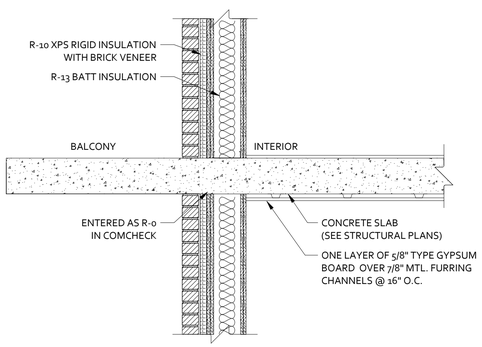
4 ROOF EDGE FRAMING DETAIL
NTS



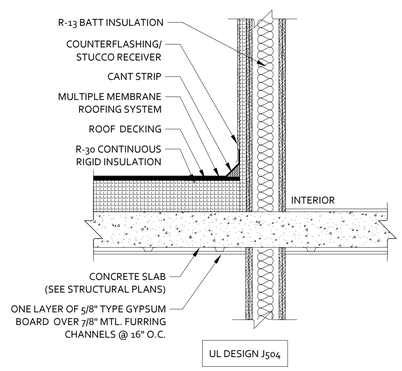
5 STAIR BULKHEAD WALL DETAIL
NTS



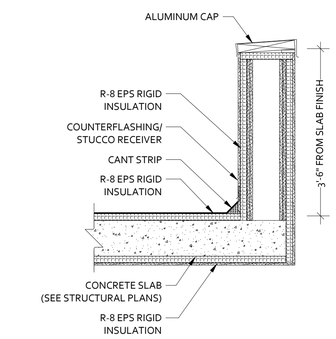
6 PARAPET DETAIL FRAMING
NTS



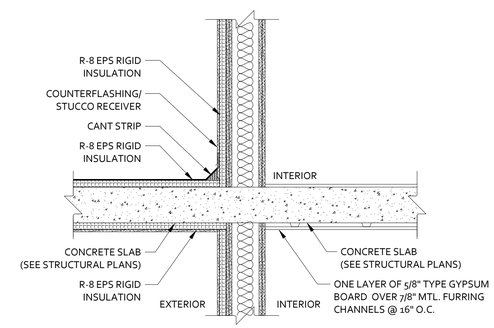
2 BALCONY DETAIL
NTS



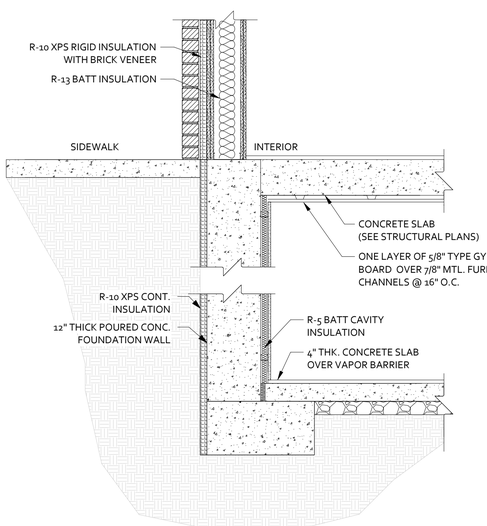
7 ROOF & FLOOR ASSEMBLY DETAIL
NTS



8 BALCONY PARAPET DETAIL
NTS



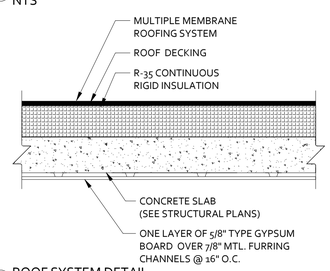
9 REAR BALCONY DETAIL
NTS



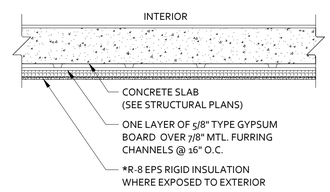
1 FOUNDATION DETAIL
NTS

NOTE: CONTRACTOR TO LIMIT THE BACKFILL TO NO MORE THAN ONE THIRD THE HEIGHT OF THE CONCRETE WALL PRIOR TO THE CELLAR CONCRETE FLOOR SLAB AND INSTALLATION OF FIRST FLOOR FRAMING.

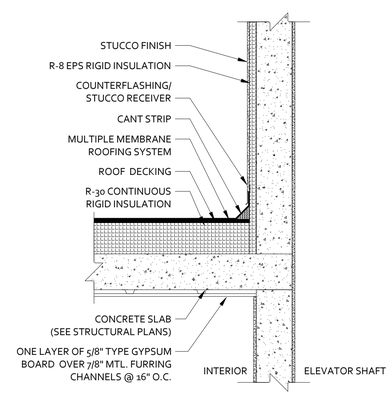
PERIMETER SLAB INSULATION IS NOT REQUIRED AS PER EXCEPTION IN C402.2.4: SLAB IS MORE THAN 24" BELOW FINISHED GRADE



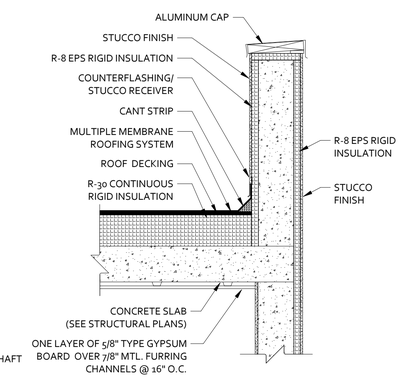
10 ROOF SYSTEM DETAIL
NTS



11 FLOOR SYSTEM DETAIL
NTS



12 ROOF EDGE CONCRETE DETAIL
NTS



13 CONCRETE PARAPET DETAIL
NTS

STRUCTURAL DESIGN
BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

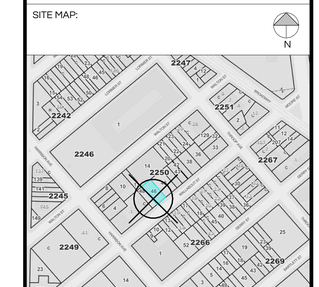
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:

SECTION DETAILS

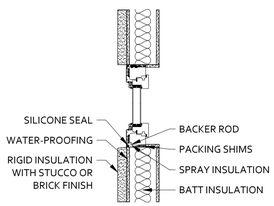
DRAWING NO.:
A-304.00

DATE:
4/3/2025

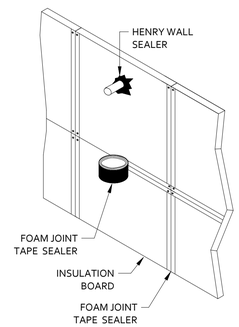
DRAWN BY:
YR

SCALE:
AS NOTED

SHEET NO.:
28 OF 43



2 WINDOW FINISH DETAIL
NTS



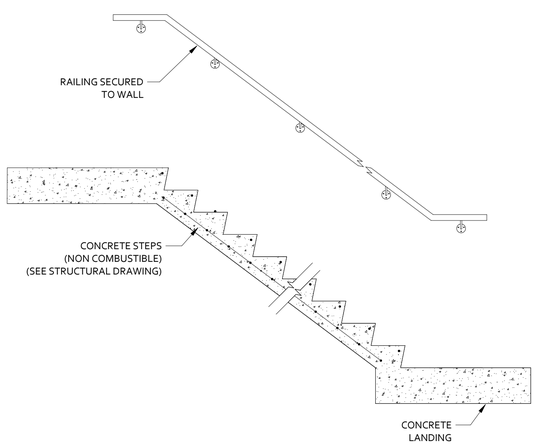
4 JOINT SEALANT DETAIL
NTS

C402.5 AIR LEAKAGE—THERMAL ENVELOPE (MANDATORY). THE THERMAL ENVELOPE OF BUILDINGS SHALL COMPLY WITH SECTIONS C402.5.1 THROUGH C402.5.8, OR THE BUILDING THERMAL ENVELOPE SHALL BE TESTED IN ACCORDANCE WITH ASTM E 779 AT A PRESSURE DIFFERENTIAL OF 0.3 INCH WATER GAUGE (75 PA) OR AN EQUIVALENT METHOD APPROVED BY THE BUILDING OFFICIAL AND DEEMED TO COMPLY WITH THE PROVISIONS OF THIS SECTION WHEN THE TESTED AIR LEAKAGE RATE OF THE BUILDING THERMAL ENVELOPE IS NOT GREATER THAN 0.40 CFM/FT2(2.0 L/S • M2). WHERE COMPLIANCE IS BASED ON SUCH TESTING, THE BUILDING SHALL ALSO COMPLY WITH SECTIONS C402.5.5, C402.5.6 AND C402.5.7.

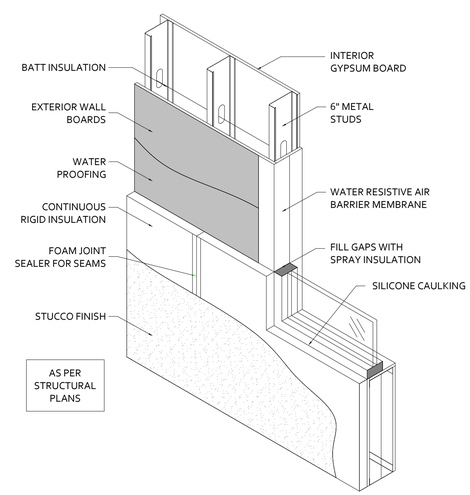
C402.5.1.3 AIR BARRIER TESTING. NEW BUILDINGS AND ADDITIONS OF A CERTAIN SIZE MUST COMPLY WITH THE FOLLOWING REQUIREMENTS AND THE RULES OF THE DEPARTMENT: 1. NEW BUILDINGS AND ADDITIONS 10,000 SQUARE FEET (929 M2) AND GREATER, BUT LESS THAN 50,000 SQUARE FEET (4 645.2 M2), AND LESS THAN OR EQUAL TO 75 FEET (22.86 M) IN HEIGHT MUST SHOW COMPLIANCE THROUGH TESTING IN ACCORDANCE WITH ASTM E779 OR OTHER APPROVED STANDARDS. R-2 BUILDINGS MAY ALTERNATIVELY SHOW COMPLIANCE THROUGH TESTING IN ACCORDANCE WITH SECTION R402.4.1.3 OF THIS CODE.

AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS. AIR BARRIER PENETRATIONS SHALL BE SEALED IN ACCORDANCE WITH SECTION C402.4.2. THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION.

ALL VENT AND FLUES TO BE THERMALLY SEALED WITH HENRY ROOF COATING (OR EQUIVALENT) ASTM D2370. ALL INSULATION BOARD JOINT AND SEAMS TO BE SEALED WITH OWENS CORNING™ JOINTSEALR™ FOAM JOINT TAPE SEALER.



1 SECTION DETAIL AT STAIRS
NTS



3 WALL ASSEMBLY DETAIL
NTS

STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

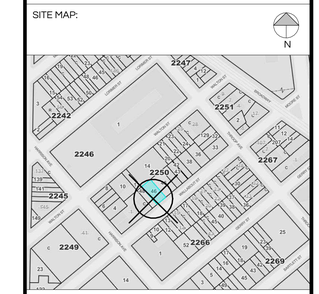
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
SECTION DETAILS CONT.

DRAWING NO.:
A-305.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	29 OF 43

WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	AREA	OPERATION	THERMAL VALUES	MANUFACTURER	MODEL NO.	COUNT
W2								
Casement	2' - 9"	5' - 5"	14.90 SF	Hinged	U=0.30, SHGC=0.26	Pella	2965	21
W3								
Casement	2' - 9"	6' - 1"	16.73 SF	Hinged	U=0.30, SHGC=0.26	Pella	3373	4
W4								
Casement	2' - 11"	5' - 5"	15.80 SF	Casement Vent	U=0.30, SHGC=0.26	Pella	3565	4
W5								
Double Hung	2' - 5"	2' - 11"	7.05 SF	Vertical Slide	U=0.30, SHGC=0.28	Pella	2935	1
W6								
Casement	2' - 5"	6' - 1"	14.70 SF	Fixed	U=0.29, SHGC=0.32	Pella	2973	2

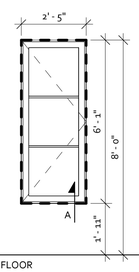
TOTAL: 32

WINDOW TYPE

MAXIMUM AIR INFILTRATION RATE: 0.20 MAX. (CFM/FT2)

W1

CASEMENT WINDOW
MANUF.: PELLA
MODEL #2973

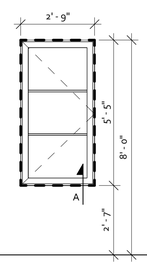


FINISHED FLOOR

NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W2

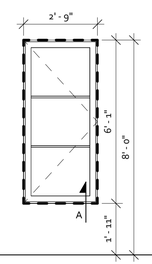
CASEMENT WINDOW
MANUF.: PELLA
MODEL #3365



NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W3

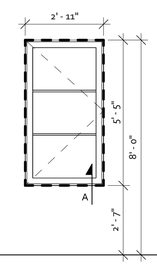
CASEMENT WINDOW
MANUF.: PELLA
MODEL #3373



NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W4

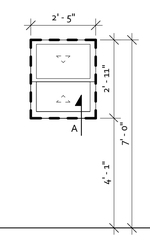
CASEMENT WINDOW
MANUF.: PELLA
MODEL #3565



NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W5

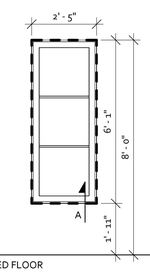
DOUBLE HUNG WINDOW
MANUF.: PELLA
MODEL #2935



NFRC #PEL-N-179-01137-00001
U-FACTOR=0.30, SHGC=0.28, VLT=0.53

W6

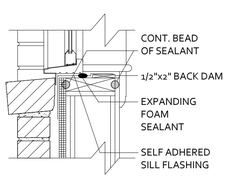
FIXED WINDOW
MANUF.: PELLA
MODEL #2973



FINISHED FLOOR

NFRC #PEL-N-18-02773-00001
U-FACTOR=0.29, SHGC=0.32, VLT=0.62

SECTION 'A'



TYPICAL SECTION DETAIL AT
WINDOW WITH EXPANDABLE FOAM

WINDOW NOTES

1. WINDOW MANUFACTURER TO VERIFY ALL WINDOW DIMENSIONS, ROUGH & MASONRY OPENING SIZES W/G/C/, QUANTITIES AS WELL AS ALL FINISHED PARTITION THICKNESS FOR FRAME WIDTH SIZING PRIOR TO FABRICATION.
2. ALL WINDOWS TO HAVE WEATHER STRIPPING AT JAMB, HEAD AND SILL.
3. PROVIDE ALLOWANCE FOR BUILDER'S HARDWARE.

APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN DOOR & WINDOW FRAMES AND ROUGH OPENINGS.

C402.4.2 AIR BARRIER PENETRATIONS

PENETRATIONS OF THE AIR BARRIER AND PATHS OF AIR LEAKAGE SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED IN A MANNER COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEALS SHALL BE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH A MOISTURE VAPOR PERMEABLE WRAPPING MATERIAL. SEALING MATERIALS SHALL BE APPROPRIATE TO THE CONSTRUCTION MATERIALS BEING SEALED. THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION.

NOTE:
CASEMENT WINDOW OPENING CONTROL DEVICES ALLOW FOR AN OPENING OF LESS THAN 4" (INCH)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

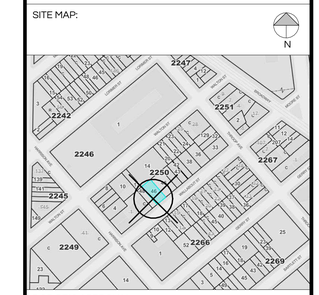
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
WINDOW SCHEDULE

DRAWING NO.:
A-400.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 30 OF 43

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
CELLAR						
C01	OPEN CELLAR	3' - 0"	8' - 0"	D2	Exterior	N/A
C02	OPEN CELLAR	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C03	METER ROOM	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C04	SPRINKLER ROOM	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C05	BATH	2' - 0"	8' - 0"	D6	Interior	N/A
C06	OPEN CELLAR	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
LOWER 1ST FLOOR						
101	LOBBY	3' - 0"	7' - 8"	D1	Exterior	1.5 HR FPSC
102	LOBBY	2' - 8"	7' - 0"	D10	Interior	1.5 HR FPSC
103	LOBBY	2' - 8"	7' - 0"	D10	Interior	1.5 HR FPSC
UPPER 1ST FLOOR						
104	LOBBY	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
105	LOBBY	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
106	CL	5' - 0"	8' - 0"	D7	Interior	N/A
107	CL	5' - 0"	8' - 0"	D7	Interior	N/A
108	MECH. CL.	2' - 4"	8' - 0"	D8	Interior	1.5 HR FPSC
109	PANTRY	4' - 8"	8' - 0"	D7	Interior	N/A
110	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
111	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
112	LIVING / DINING	6' - 0"	10' - 0"	D3	Exterior	N/A
113	LIVING / DINING	6' - 0"	10' - 0"	D3	Exterior	N/A
2ND FLOOR						
201	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
202	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
203	CL	4' - 0"	8' - 0"	D7	Interior	N/A
204	BEDROOM #2	2' - 10"	8' - 0"	D6	Interior	N/A

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
205	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
206	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
207	CL	3' - 0"	8' - 0"	D7	Interior	N/A
208	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
209	BEDROOM #3	2' - 10"	8' - 0"	D6	Interior	N/A
210	CL	3' - 0"	8' - 0"	D7	Interior	N/A
211	CL	3' - 0"	8' - 0"	D7	Interior	N/A
212	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
213	LAUNDRY	3' - 8"	8' - 0"	D7	Interior	N/A
214	BEDROOM #4	2' - 10"	8' - 0"	D6	Interior	N/A
215	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
3RD FLOOR						
301	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
302	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
304	CL	5' - 0"	8' - 0"	D7	Interior	N/A
305	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
306	BALCONY	6' - 0"	8' - 0"	D4	Exterior	N/A
307	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
4TH FLOOR						
401	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
402	CORRIDOR	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
403	CL	3' - 0"	8' - 0"	D7	Interior	N/A
404	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
405	BEDROOM #1	2' - 10"	8' - 0"	D6	Interior	N/A
406	CL	3' - 0"	8' - 0"	D7	Interior	N/A
407	CL	3' - 0"	8' - 0"	D7	Interior	N/A
408	BATH	2' - 10"	8' - 0"	D6	Interior	N/A

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
409	LAUNDRY	2' - 10"	8' - 0"	D6	Interior	N/A
410	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
411	CL	3' - 4"	8' - 0"	D7	Interior	N/A
412	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
413	BEDROOM #3	2' - 10"	8' - 0"	D6	Interior	N/A
414	BEDROOM #2	2' - 10"	8' - 0"	D6	Interior	N/A
415	CL	2' - 0"	8' - 0"	D6	Interior	N/A
416	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
5TH FLOOR						
501	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
502	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
503	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
504	CL	5' - 0"	8' - 0"	D7	Interior	N/A
505	BALCONY	12' - 0"	8' - 0"	D5	Exterior	N/A
506	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
6TH FLOOR						
601	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
602	CORRIDOR	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
603	CL	3' - 0"	8' - 0"	D7	Interior	N/A
604	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
605	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
606	LAUNDRY	2' - 10"	8' - 0"	D6	Interior	N/A
607	BEDROOM	2' - 10"	8' - 0"	D6	Interior	N/A
608	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
609	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
610	PASSIVE RECREATION	3' - 0"	8' - 0"	D2	Exterior	N/A
611	PASSIVE RECREATION	3' - 0"	8' - 0"	D2	Exterior	N/A
ROOF						
R01	STAIR BULKHEAD	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
R02	CORRIDOR	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC

TOTAL DOOR COUNT

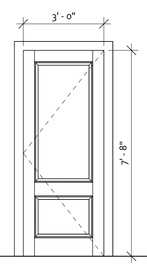
TYPE	COUNT
D1	1
D2	8
D3	2
D4	1
D5	1
D6	26
D7	15
D8	7
D10	14

TOTAL: 75

DOOR TYPE

ALL LOCKSETS TO BE GRAND MASTERED TO BUILDING MASTER

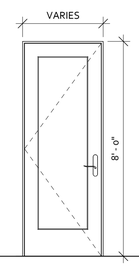
D1



BUILDING ENTRANCE DOOR
1.5 HR FIRE RATED STEEL DOOR
W/CLOSER AND WEATHER STRIPPING
SELF LOCKING AND SELF CLOSING

THERMAL VALUES: NFRC #MID-M-1-00532-00001
U-FACTOR=0.12, SHGC=0.01
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

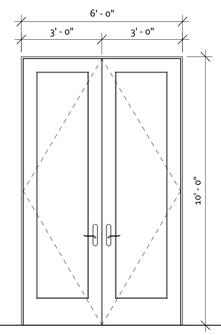
D2



EXTERIOR GLASS DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-218-04197-00001
U-FACTOR=0.30, SHGC=0.22, VT=0.39
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D3

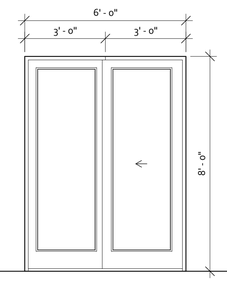


NOTE:
DOOR OPENING CONTROL DEVICE ALLOW FOR AN OPENING OF LESS THAN 4" (INCH)

EXTERIOR HINGED DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-218-04197-00001
U-FACTOR=0.30, SHGC=0.22, VT=0.39
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

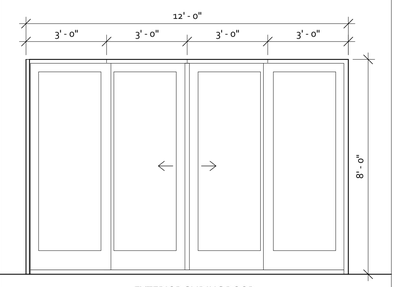
D4



EXTERIOR SLIDING DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-237-00030-00001
U-FACTOR=0.30, SHGC=0.23, VT=0.42
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

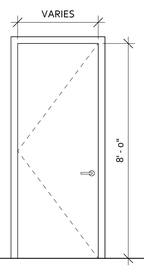
D5



EXTERIOR SLIDING DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

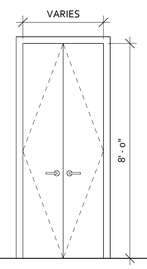
THERMAL VALUES: NFRC #PEL-N-237-00030-00001
U-FACTOR=0.30, SHGC=0.23, VT=0.42
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D6



INTERIOR WOOD DOOR
1-3/8" THICK WOOD DOOR
W/ WOOD FRAMING
MANF. & HARDWARE TBD

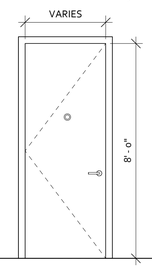
D7



INTERIOR WOOD DOUBLE DOOR
1-3/8" THICK WOOD DOUBLE DOOR
W/ WOOD FRAMING
MANF. & HARDWARE TBD

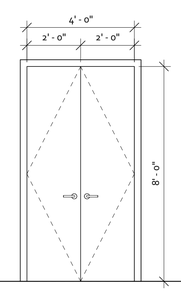
D8

FOR APARTMENT ENTRY DOORS
PROVIDE BSA APPROVED
PEEP HOLE AS PER MDL SEC. 51A



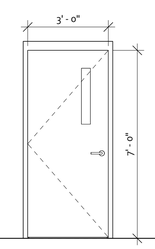
INTERIOR FIRE RATED DOOR
1-3/4" THICK 'B' LABEL H.M. DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HOUR FIRE RATED
MANF. & HARDWARE TBD
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D9



INTERIOR FIRE RATED DOUBLE DOOR
1-3/4" THICK 'B' LABEL H.M. DOUBLE DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HOUR FIRE RATED
MANF. & HARDWARE TBD
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D10



STAIR EXIT EGRESS DOOR
1-3/4" THICK 'B' LABEL H.M. DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HR FIRE RATED, MANF. & HARDWARE TBD

THERMAL VALUES: U-FACTOR=0.14
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

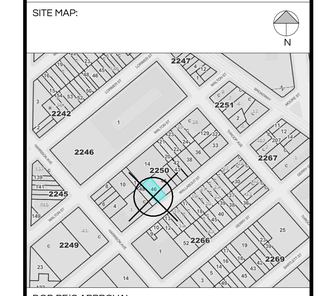
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
DOOR SCHEDULE

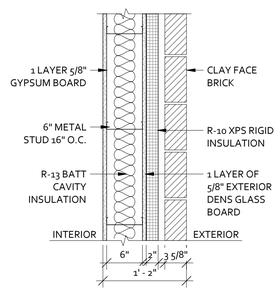
DRAWING NO.:
A-401.00

DATE: 4/3/2025
DRAWN BY: YR

SCALE: AS NOTED
SHEET NO.: 31 OF 43

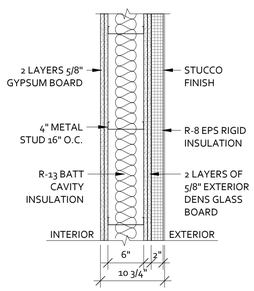
W1 WALL TYPE 1
EXTERIOR STUD WALL WITH BRICK
(1 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



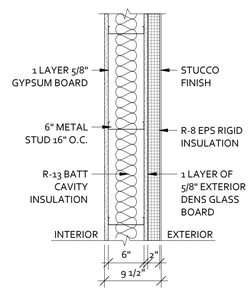
W2 WALL TYPE 2
EXTERIOR STUD WALL WITH STUCCO
(2 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



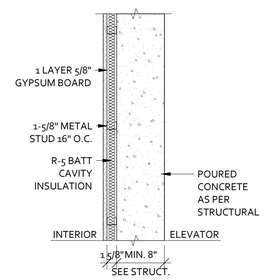
W3 WALL TYPE 3
EXTERIOR STUD WALL WITH STUCCO
(1 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



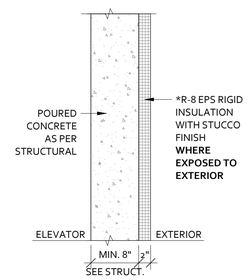
W4 WALL TYPE 4
CONCRETE WALL W/FURRING
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



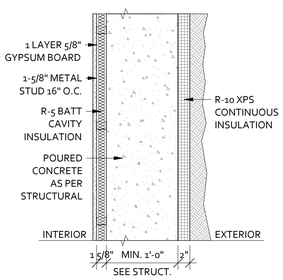
W5 WALL TYPE 5
CONCRETE WALL
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



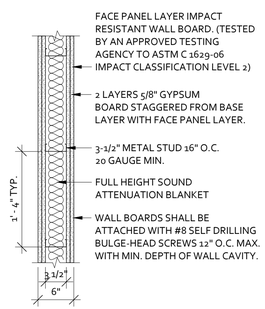
W6 WALL TYPE 6
CONCRETE FOUNDATION WALL W/FURRING
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



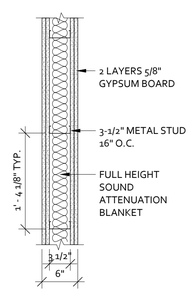
P1 PARTITION TYPE 1
INTERIOR STUD WALL (2HR FIRE RATED)
MASONRY EQUIVALENT STC 56
UL DESIGN NO. U419 1 RCNY

PLAN VIEW



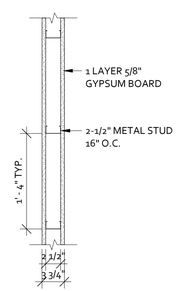
P2 PARTITION TYPE 2
INTERIOR STUD WALL (2HR FIRE RATED)
STC 56 UL DESIGN NO. U419

PLAN VIEW



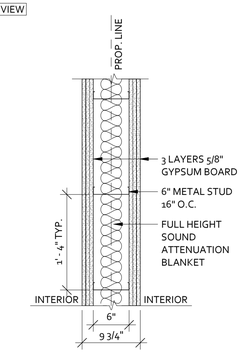
P3 PARTITION TYPE 3
INTERIOR STUD WALL (1HR FIRE RATED)
UL DESIGN NO. U407

PLAN VIEW

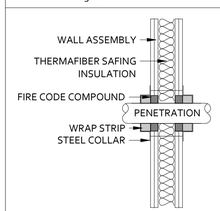


W7 WALL TYPE 7
PARTY WALL (3HR FIRE RATED)
STC 56 UL DESIGN NO. U419

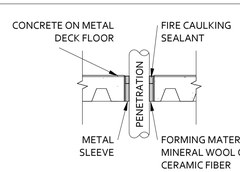
PLAN VIEW



PENETRATION AT 2HR RATED WALL SYSTEM
UL SYSTEM NO.510



PENETRATION AT CONCRETE ON METAL DECK FLOOR UL SYSTEM NO. C-AJ-2086



STRUCTURAL DESIGN BY OTHERS

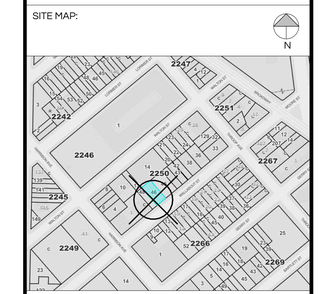
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

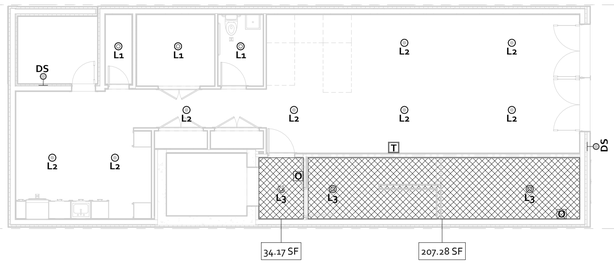
DOB JOB No:
B01127089-I1

DRAWING TITLE:
WALL TYPES & DETAILS

DRAWING NO.:
A-500.00

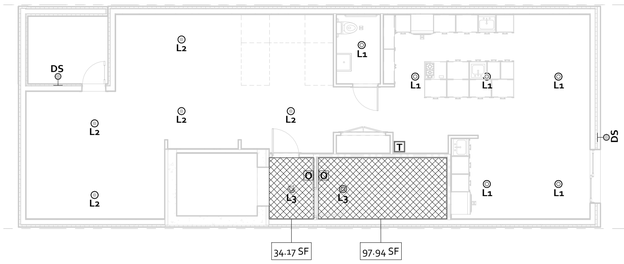
DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 32 OF 43

1ST FL COMMON AREA	
CORRIDOR	34.17 SF
LOBBY	207.28 SF



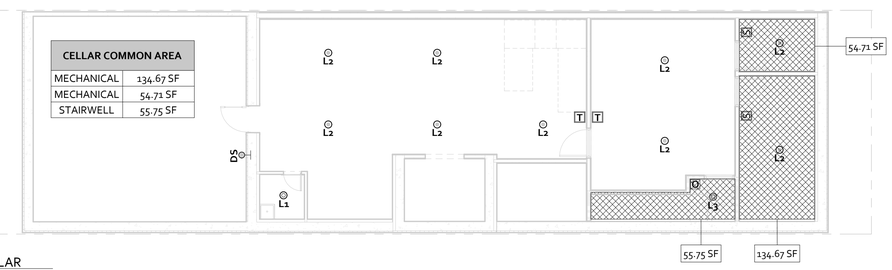
2 1ST FLOOR
1/8" = 1'-0"

3RD FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



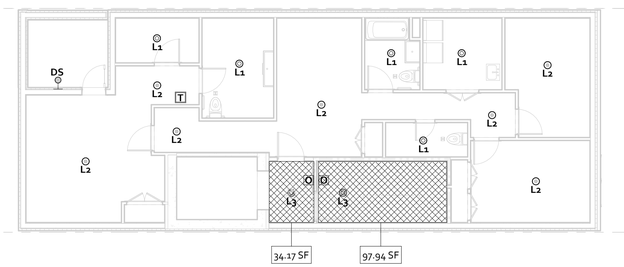
4 3RD FLOOR
1/8" = 1'-0"

CELLAR COMMON AREA	
MECHANICAL	134.67 SF
MECHANICAL	54.71 SF
STAIRWELL	55.75 SF



1 CELLAR
1/8" = 1'-0"

2ND FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



3 2ND FLOOR
1/8" = 1'-0"

LEGEND

S	MANUAL SWITCH
T	PROGRAMMABLE THERMOSTAT
O	OCCUPANCY SENSOR
S	SWITCH WITH OCCUPANCY SENSOR

SEE FIXTURE LEGEND ON SHEET RCP-002
FOR FIXTURE TYPE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

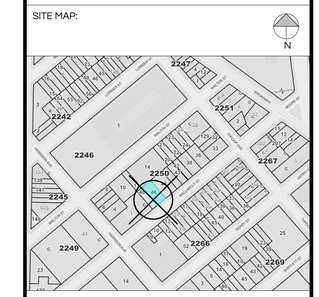
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

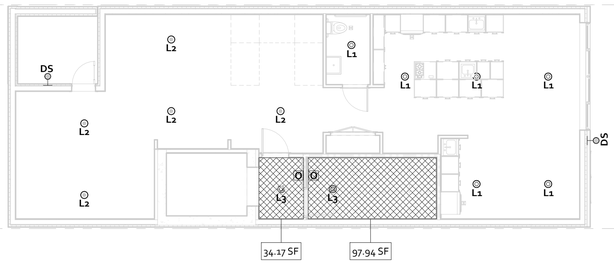
DRAWING TITLE:

REFLECTED
CEILING PLANS

DRAWING NO.:
RCP-001.00

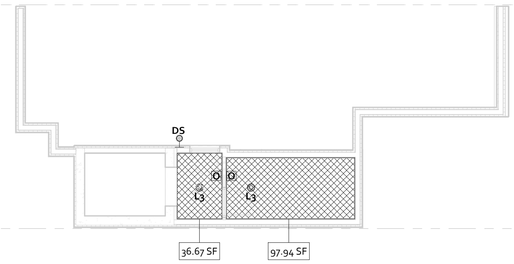
DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	33 OF 43

5TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



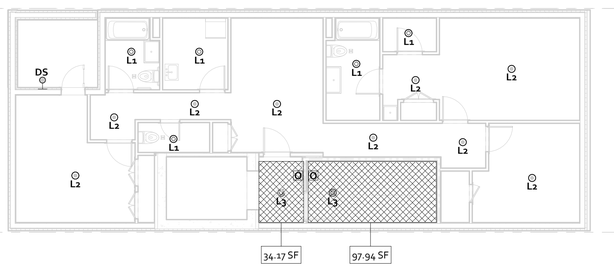
2 5TH FLOOR
1/8" = 1'-0"

ROOF COMMON AREA	
CORRIDOR	36.67 SF
STAIRWELL	97.94 SF



4 ROOF
1/8" = 1'-0"

4TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



1 4TH FLOOR
1/8" = 1'-0"

6TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF

3 6TH FLOOR
1/8" = 1'-0"

LEGEND

S	MANUAL SWITCH
T	PROGRAMMABLE THERMOSTAT
O	OCCUPANCY SENSOR
S	SWITCH WITH OCCUPANCY SENSOR

SEE FIXTURE LEGEND ON SHEET RCP-002
FOR FIXTURE TYPE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

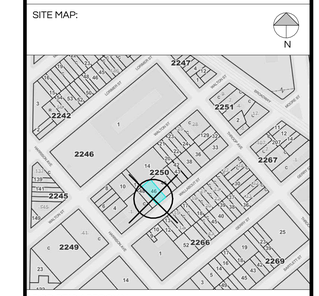
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
REFLECTED CEILING PLANS CONT.

DRAWING NO.:
RCP-002.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 34 OF 43

INTERIOR LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
CELLAR			
L1	14 W	1	14
L2	25 W	9	225
L3	18 W	1	18
UPPER 1ST FLOOR			
L1	14 W	3	42
L2	25 W	8	200
L3	18 W	3	54
2ND FLOOR			
L1	14 W	5	70
L2	25 W	7	175
L3	18 W	2	36
3RD FLOOR			
L1	14 W	6	84
L2	25 W	5	125
L3	18 W	2	36
4TH FLOOR			
L1	14 W	5	70
L2	25 W	9	225
L3	18 W	2	36
5TH FLOOR			
L1	14 W	6	84
L2	25 W	5	125
L3	18 W	2	36
6TH FLOOR			
L1	14 W	5	70
L2	25 W	6	150
L3	18 W	2	36
ROOF			
L3	18 W	2	36
TOTAL WATTS (W)			**1947**

EXTERIOR LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
CELLAR			
DS	12 W	1	12
LOWER 1ST FLOOR			
DS	12 W	1	12
UPPER 1ST FLOOR			
DS	12 W	2	24
2ND FLOOR			
DS	12 W	1	12
3RD FLOOR			
DS	12 W	2	24
4TH FLOOR			
DS	12 W	1	12
5TH FLOOR			
DS	12 W	2	24
6TH FLOOR			
DS	12 W	1	12
ROOF			
DS	12 W	1	12
TOTAL WATTS (W)			**144**

FIXTURE COUNT

Type	Count
DS	12
L1	31
L2	49
L3	16
TOTAL	**108**

COMMON AREA LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
L2	25 W	2	50
L3	18 W	16	288
TOTAL WATTS (W)			**338**

TOTAL COMMON AREA

CORRIDOR	241.67 SF
LOBBY	207.28 SF
MECHANICAL	189.38 SF
STAIRWELL	643.42 SF
TOTAL	**1,281.74 SF**

TOTAL GROSS FLOOR AREA

CELLAR	1,603.33 SF
UPPER 1ST FLOOR	1,516.67 SF
2ND FLOOR	1,516.67 SF
3RD FLOOR	1,516.67 SF
4TH FLOOR	1,516.67 SF
5TH FLOOR	1,516.67 SF
6TH FLOOR	1,093.99 SF
ROOF	284.76 SF
TOTAL	**10,565.42 SF**

C405.3.2 INTERIOR LIGHTING POWER ALLOWANCE
TABLE C405.3.2(1) MULTIFAMILY = 0.49 (W/SF)

C406.3 REDUCED LIGHTING POWER
THE TOTAL CONNECTED INTERIOR LIGHTING POWER CALCULATED IN ACCORDANCE WITH SECTION C405.3.1 SHALL BE LESS THAN 90% OF THE TOTAL LIGHTING POWER ALLOWANCE CALCULATED IN ACCORDANCE WITH C405.3.2.

W/SF ALLOWED: 0.49 x 0.9 = 0.44
PROP'D FLOOR AREA: 10,565.42 SF
W/SF ALLOWED: 0.44 = 4,648.78 WATTS
PROPOSED: 1,947 WATTS = 0.16 (W/SF)
0.18 < 0.44 THEREFORE OK

ENERGY EFFICIENCY PACKAGE

USE	PER	SQ. FT.	PROPOSED
MULTI FAMILY	0.44	10,565.42	0.18 < 0.44

FIXTURE LEGEND

Image	Symbol	Description	Manufacturer	Model	Wattage	Light Output (Lumens)	Lumens Per Watt	Energy Star Qualified
	DS	3" WALL MOUNT UP/DOWN CYLINDER	PROGRESS LIGHTING	P563001-143-30K	12 W	1766	73	Yes
	L1	ECOSMART Soft White Twister CFL Bulbs	ECOSMART	ES5A8142	14 W	800 lm	64	Yes
	L2	GE A21 CFL Light Bulb	GE Lighting	FLE25HBA23RVLBX	25 W	1,375 lm	55	Yes
	L3	MAX-SMART Intelligent LED Bi-Level	MAX-SMART	ES400	18 W	1,620 lm	116	Yes

AUTOMATIC OCCUPANCY SENSOR LIGHT FUNCTIONS

Function Desc.	Sensor	Control specification	Function illustration
Basic LED	NO	NA	NA
1–10V dimmable LED & SwitchDIM LED	NO	NA	
ON/OFF HF sensor LED	YES	detection range: 12m holdtime: 5s–10mins, adjustable photocell: disable/21ux –50Lux, adjustable	
SensorDIM (Bi-level dimming)	YES	detection range: 12m motion holdtime: 5s–10mins, adjustable standby dimming level: 10–50%, adjustable	
Corridor function (Tri-level dimming)	YES	detection range: 12m motion holdtime: 5s–10mins, adjustable photocell: disable/21ux–50Lux, adjustable standby period: infinity standby dimming level: 10–50%, adjustable	
Emergency basic LED	NO	3 hours @3W; 1 hour @ 6W	

NARRATIVE FOR LIGHTING AS PER 1 RCNY 5000-01 (G)(3)(I)(A):
NARRATIVE DESCRIPTION FOR LIGHTING FUNCTIONS AND CONTROLS:

INTERIOR LIGHTING:
ALL MANUAL CONTROL PROPOSED, TO BE READILY ACCESSIBLE TO OCCUPANTS, AND BE LOCATED WHERE THE CONTROLLED LIGHTS ARE VISIBLE.

CELLAR FLOOR - SHEET A-100
MECHANICAL: LOCAL SWITCH WITH DUAL TECHNOLOGY - MANUAL ON AND OFF - OCCUPANCY SENSOR TO AUTOMATICALLY TURN ON THE LIGHTING TO NOT MORE THAN 50-PERCENT POWER AND AUTOMATICALLY TURN ALL LIGHTS OFF WITHIN 15 MINUTES OF OCCUPANTS LEAVING THE SPACE.
STAIRWELL, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

MEZZANINE - SHEET A-100 THRU A-103
LOBBY, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

FIRST FLOOR THRU ROOF - SHEET A-100 THRU A-103
STAIRWELL, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

DWELLING UNITS: NO LIGHTING CONTROLS OTHER THAN A MANUAL SWITCH, PROPOSESD IN DWELLING UNITS.
100% OF THE PERMANENTLY INSTALLED FIXTURES USE LAMPS WITH AN EFFICIACY OF AT LEAST 65 LUMENS PER WATT.

EXTERIOR LIGHTING:
1. BE PROVIDED WITH A CONTROL WITH ASTRONOMICAL TIME SWITCH OR PHOTOCELL, THAT AUTOMATICALLY TURNS OFF THE LIGHTING AS A FUNCTION OF AVAILABLE DAYLIGHT, .
2. LIGHTING SHALL HAVE CONTROLS CONFIGURED TO AUTOMATICALLY REDUCE THE CONNECTED LIGHTING POWER BY NOT LESS THAN 30 PERCENT FROM NOT LATER THAN MIDNIGHT TO 6 A.M.
3. ALL TIME SWITCHES SHALL BE ABLE TO RETAIN PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS.

NO RECESSED LIGHTING PROPOSED IN THE BUILDING THERMAL ENVELOPE. ROOF INSULATION ENTIRELY ABOVE DECK.

C405.8.1 ELEVATOR EQUIPMENT AND CABS
FOR THE LUMINAIRES IN EACH ELEVATOR CAB, NOT INCLUDING SIGNALS AND DISPLAYS, THE SUM OF THE LUMENS DIVIDED BY THE SUM OF THE WATTS SHALL BE NOT LESS THAN 35 LUMENS PER WATT. VENTILATION FANS IN ELEVATORS THAT DO NOT HAVE THEIR OWN AIR-CONDITIONING SYSTEM SHALL NOT CONSUME MORE THAN 0.33 WATTS/CFM AT THE MAXIMUM RATED SPEED OF THE FAN. CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.

NOTE: AS PER C408.3 LIGHTING SYSTEM FUNCTIONAL TESTING
AN LIGHTING SYSTEM FUNCTIONAL TESTING SHOULD BE PERFORMED BY AN APPROVED AGENCY TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH NYCECC SECTIONS C408.3.1.1 THRU C408.3.1.3. REQUIRED DOCUMENTATION SHALL BE PROVIDED TO BUILDING OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.

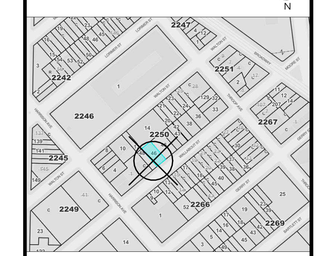
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
291 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01127089-I1

DRAWING TITLE:
R.C.P. NOTES

DRAWING NO.:
RCP-003.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 35 OF 43

NB - 6 STORY & CELLAR RESIDENTIAL BUILDING

293 WALLABOUT STREET, BROOKLYN, NY

SHEET LIST		
01	T-001	COVER SHEET
02	Z-001	ZONING ANALYSIS
03	Z-002	HEIGHT & SETBACK DIAGRAMS
04	Z-003	HEIGHT & SETBACK DIAGRAMS CONT.
05	Z-004	GROSS FLOOR AREA
06	Z-005	DEDUCTION AREA DIAGRAMS
07	Z-006	DEDUCTION AREA DIAGRAMS CONT.
08	Z-007	FIRM FLOOD MAP
09	GN-001	GENERAL NOTES
10	GN-002	ADA COMPLIANCE DETAILS
11	GN-003	ADA DETAILS CONTINUED
12	A-100	CELLAR FLOOR PLAN
13	A-101	FIRST FLOOR PLAN
14	A-102	SECOND FLOOR PLAN
15	A-103	THIRD FLOOR PLAN
16	A-104	FOURTH FLOOR PLAN
17	A-105	FIFTH FLOOR PLAN
18	A-106	SIXTH FLOOR PLAN
19	A-107	ROOF FLOOR PLAN
20	A-108	TOP OF BUILDING PLAN
21	A-200	EAST & WEST ELEVATION
22	A-201	NORTH ELEVATION
23	A-202	SOUTH ELEVATION
24	A-300	LONGITUDINAL SECTION A
25	A-301	LONGITUDINAL SECTION B
26	A-302	CROSS SECTIONS
27	A-303	3D VIEWS
28	A-304	SECTION DETAILS
29	A-305	SECTION DETAILS CONT.
30	A-400	WINDOW SCHEDULE
31	A-401	DOOR SCHEDULE
32	A-500	WALL TYPES & DETAILS
33	RCP-001	REFLECTED CEILING PLANS
34	RCP-002	REFLECTED CEILING PLANS CONT.
35	RCP-003	R.C.P. NOTES
36	EN-001	ENERGY INSPECTION COMPLIANCE
37	EN-002	EAST FENESTRATION AREA
38	EN-003	WEST FENESTRATION AREA
39	EN-004	NORTH FENESTRATION AREA
40	EN-005	SOUTH FENESTRATION AREA
41	EN-006	EXPOSED AREA DIAGRAMS
42	EN-007	COMCHECK ANALYSIS
43	EN-008	COMCHECK COMPLIANCE

APPLICATION TO BE FILED SEPARATELY / SUBSEQUENTLY		
01	STRUCTURAL	DOB #
02	FO/EA	DOB #
03	SOE	DOB #
04	FENCE	DOB #
05	MECHANICAL	DOB #
06	PLUMBING	DOB #
07	SPRINKLER	DOB #
08	FIRE ALARM	DOB #
09	BPP	DOB #
10	DEMOLITION	DOB #

ITEMS SUBJECT TO CONTROLLED INSPECTION THE FOLLOWING PROCEDURES SHALL BE SUBJECT TO SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS	
ALTERNATIVE MATERIALS - OTCR BB 2015-15	BC 1704.14
FIRE-RESISTANT PENETRATION AND JOINTS	BC 1704.27
PROGRESS INSPECTIONS	
ENERGY CODE COMPLIANCE INSPECTION TR8	BC 110.3.5
FIRE RESISTANCE RATED CONSTRUCTION	BC 110.3.4

ENERGY CODE PROGRESS INSPECTION: TR-8	
PROTECTION OF EXPOSED FOUNDATION INSULATION	(IIA1)
INSULATION PLACEMENT AND R VALUES	(IIA2)
FENESTRATION AND DOOR U-FACTOR AND PRODUCT RATINGS	(IIA3)
FENESTRATION AIR LEAKAGE	(IIA4)
FENESTRATION AREAS	(IIA5)
AIR BARRIER - VISUAL INSPECTION	(IIA6)
AIR BARRIER - TESTING	(IIA7)
METERING	(IIC1)
LIGHTING IN DWELLING UNITS	(IIC2)
INTERIOR LIGHTING POWER	(IIC3)
EXTERIOR LIGHTING POWER	(IIC4)
LIGHTING CONTROLS	(IIC5)
MAINTENANCE INFORMATION	(IID1)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

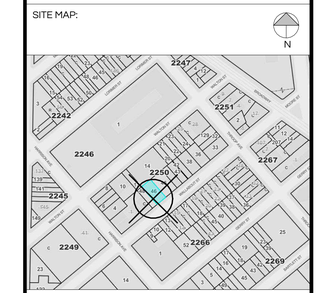
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

COVER SHEET

DRAWING NO.:
T-001.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 01 OF 43

PROJECT INFORMATION: 293 WALLABOUT STREET, BROOKLYN, NY 11206

BOROUGH: BROOKLYN
BLOCK: 2250 **LOT:** 46
ZONING: R7A INCLUSION HOUSING ZONE
COMMERCIAL OVERLAY: NONE
CONSTRUCTION CLASS: I-B

COMMUNITY BOARD: 301
USE GROUP: 2
ZONING MAP: 16c
OCCUPANCY GROUP: R-2
MULTIPLE DWELLING CLASS: HAEA

SCOPE OF WORK:
PROPOSED 6 STORY & CELLAR
RESIDENTIAL BUILDING.
TOTAL OF 3 DWELLING UNITS.

LOT AREA: 2,500 SF
CONSTRUCTION GROSS FLOOR AREA: 10,565.43 SF

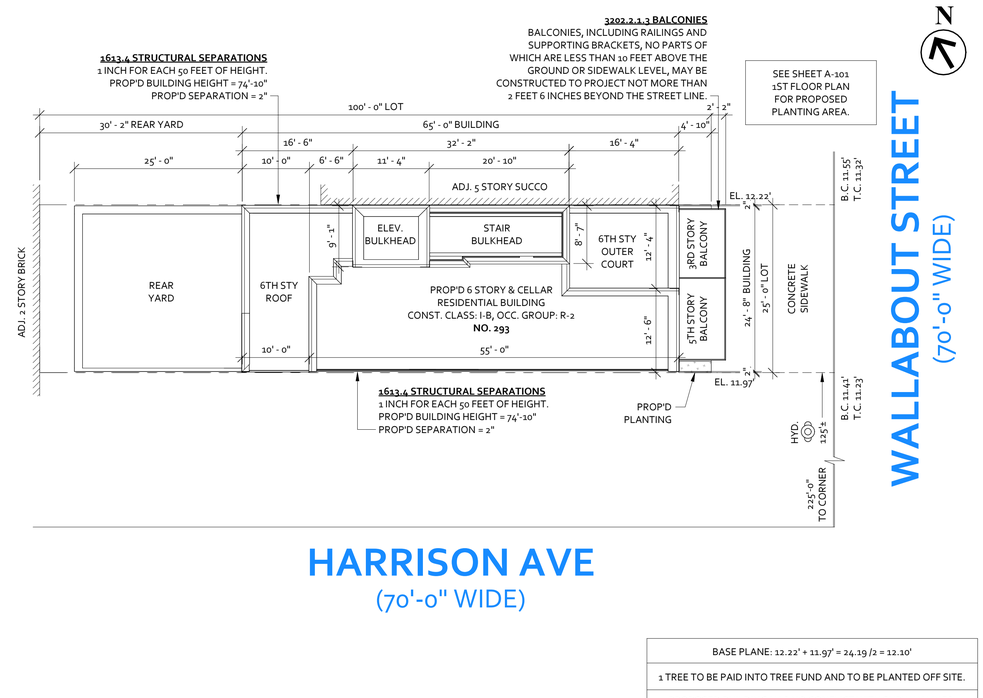
ZONING ANALYSIS

	ITEM	PERMITTED / REQUIRED	PROPOSED
ZR 22-12	USE PERMITTED	USE GROUP 2	USE GROUP 2
ZR 23-154 (b)	R7A FLOOR AREA RATIO INCLUSIONARY HOUSING	3.45 FLOOR AREA RATIO (QUALITY HOUSING) LOT AREA: 2,500 SF x 3.45 = 8,625 SF MAX ALLOWABLE FLOOR AREA (SEE SHEET Z-002 FOR LOT AREA CALCULATIONS)	
ZR 23-153	LOT COVERAGE	MAX LOT COVERAGE: 65% 0.65 x 2,500 = 1,625 SF	PROPOSED LOT COVERAGE: 1603.33 SF = 64.13% 64.13% < 65% PERMITTED THEREFORE OK. SEE LOT COVERAGE DIAGRAM ON SHEET Z-002
ZR 23-22	DENSITY	8,625 SF (FA) /680 (FACTOR) = 12.7 = 12 UNITS MAX	3 D.U. PROPOSED THEREFORE OK
ZR 23-32	MINIMUM LOT AREA	1,700 SF	2,500 SF > 1,700 SF THEREFORE OK
ZR 23-32	MINIMUM LOT WIDTH	18 FT	25'-0" > 18'-0" THEREFORE OK
ZR 23-132	BALCONIES	NOT PROJECT GREATER THAN SEVEN FEET FROM THE BUILDING WALL. AT OR HIGHER THAN THE THIRD STORY OF A BUILDING OR AT LEAST 20 FEET ABOVE CURB. BALCONY WIDTH NOT EXCEEDING 50 PERCENT OF THE BUILDING WALL	PROPOSED BUILDING WIDTH: 24'-8" / 2 = 12'-4" PERMITTED PROPOSED BALCONIES WIDTH: 12'-4" PROPOSED BALCONY PROJECTION: 7'-0", THEREFORE OK
YARDS			
ZR 23-45	FRONT YARD	NO FRONT YARD REQUIRED	4'-10" PROPOSED THEREFORE OK
ZR 23-462(c)	SIDE YARD	0'-0" OR 8'-0"	NONE PROPOSED THEREFORE OK
ZR 23-47	REAR YARD	30'-0"	30'-2" PROPOSED THEREFORE OK
ZR 23-841 (b)	NARROW OUTER COURT	IF AN OUTER COURT IS LESS THAN 30 FEET WIDE, THE WIDTH OF SUCH OUTER COURT SHALL BE AT LEAST EQUAL TO THE DEPTH OF SUCH OUTER COURT. HOWEVER, THE DEPTH OF AN OUTER COURT MAY EXCEED ITS WIDTH IN A SMALL OUTER COURT, PROVIDED THAT: (1) NO LEGALLY REQUIRED WINDOWS SHALL FACE ONTO SUCH SMALL OUTER COURT. (2) SUCH SMALL OUTER COURT IS LOCATED ABOVE THE LEVEL OF THE FIRST STORY. (3) THE AREA OF SUCH SMALL OUTER COURT SHALL NOT BE LESS THAN 200 SQUARE FEET AND NO DIMENSION SHALL BE LESS THAN 10 FEET.	PROP'D OUTER COURTS: AT 6TH STORY: 12'-4" WIDTH x 16'-4" DEPTH (1) NO LEGALLY REQ. WINDOWS FACE ONTO OUTER COURT. (2) OUTER COURT LOCATED AT 6TH STORY. (3) AREA OF OUTER COURT 12'-4" x 16'-4" = 201 SF, WITH NO DIMENSION LESS THAN 10 FEET. THEREFORE OK, SEE PLOT PLAN ON THIS SHEET.
ZR 23-861	LEGALLY REQ. WINDOWS	30'-0" TO LOT LINE	30'-2" PROPOSED THEREFORE OK
HEIGHT AND SETBACK			
ZR 23-661 (a) (1)	STREET WALL LOCATION	THE STREET WALL SHALL BE LOCATED NO CLOSER TO THE STREET LINE THAN THE CLOSEST STREET WALL, OR PORTION THEREOF, OF AN EXISTING ADJACENT BUILDING ON THE SAME OR AN ADJOINING ZONING LOT LOCATED ON THE SAME STREET FRONTAGE.	ADJACENT BUILDING 4'-10" FROM STREET LINE PROPOSED 4'-10" FROM STREET LINE THEREFORE OK
ZR 23-662 (a)	MINIMUM BASE HEIGHT	40'-0"	64'-1" PROPOSED THEREFORE OK
	MAXIMUM BASE HEIGHT	65'-0"	64'-1" PROPOSED THEREFORE OK
	MAXIMUM BUILDING HEIGHT	80'-0"	74'-10" PROPOSED THEREFORE OK
ZR 23-662 (c) (1)	SETBACK ABOVE MAXIMUM BASE HEIGHT (NARROW STREET)	15'-0" THE DEPTH OF SUCH REQUIRED SETBACK MAY BE REDUCED BY ONE FOOT FOR EVERY FOOT THAT THE STREET WALL IS LOCATED BEYOND THE STREET LINE, BUT IN NO EVENT SHALL A SETBACK OF LESS THAN SEVEN FEET BE PROVIDED.	STREET WALL IS LOCATED 4'-10" BEYOND STREET LINE 15'-0" - 4'-10" = 10'-2" MIN. SETBACK REQUIRED 10'-2" PROPOSED SETBACK ABOVE MAX BASE HEIGHT THEREFORE OK
ZR 23-621 (c) (1)	PERMITTED OBSTRUCTIONS DORMERS	60% OF STREET WALL, FOR EACH FOOT OF HEIGHT ABOVE BASE HEIGHT, DORMER SHALL BE DECREASED BY 1% OF STREET WALL.	STREET WALL: 24'-8" x 60% = 14'-8" 9'-10" ABOVE BASE HEIGHT: 60% - 9.8% = 50.2% = 12'-4" 12'-4" MAX DORMER WIDTH, PROPOSED: 12'-4" THEREFORE OK, SEE SHEET Z-002.
ZR 23-622 (c)	PERMITTED OBSTRUCTIONS ELEVATOR OR STAIR BULKHEADS AND ACCESSORY MECHANICAL EQUIPMENT (INCLUDING ENCLOSURES)	(1) SUCH OBSTRUCTIONS SHALL BE LOCATED NOT LESS THAN 10 FEET FROM THE STREET WALL OF A BUILDING. (2) AGGREGATE AREA DOES NOT EXCEED 50 PERCENT OF THE LOT COVERAGE OF THE BUILDING. (3) THE HEIGHT OF OBSTRUCTIONS WITHIN AN AGGREGATE AREA EQUIVALENT TO AT LEAST 20 PERCENT OF THE LOT COVERAGE OF THE BUILDING SHALL NOT EXCEED 15 FEET ABOVE THE MAXIMUM PERMITTED HEIGHT; (4) THE HEIGHT OF OBSTRUCTIONS WITHIN THE REMAINING LOT COVERAGE, NOT TO EXCEED 30 PERCENT OF THE BUILDING SHALL NOT EXCEED: A HEIGHT OF 35 FEET ABOVE THE MAXIMUM PERMITTED HEIGHT. (5) ALL MECHANICAL EQUIPMENT SHALL BE SCREENED ON ALL SIDES.	PROP'D BULKHEADS ARE 16'-2" FROM STREET WALL. PROP'D MAX HEIGHT OF BULKHEAD IS 17'-9". NO MECHANICALS PROPOSED ON BULKHEAD. PROPOSED BULKHEAD LOT COVERAGE: 284.76 SF (SEE SHEET Z-004) BUILDING L.C. 1,603.33 SF * .20% = 320.66 SF 284.76 < 320.66 SF THEREFORE OK
PARKING REQUIREMENTS			
ZR 25-025 ZR 25-241 ZR 28-40	REDUCED PARKING REQUIREMENTS FOR SMALL ZONING LOTS	30% OF DWELLING UNITS: PROPOSED 3 UNITS X 30% = 1 PARKING SPACE REQUIRED	NONE PROPOSED, WAIVED PER SEC. 25-261
ZR 25-811	BICYCLE PARKING	1 PER 2 DWELLING UNITS: 3 UNITS /2 = 1.5 = 2 BICYCLE PARKING REQUIRED	NONE PROPOSED, WAIVED PER SEC. 25-811 (a) BUILDINGS CONTAINING 10 DWELLING UNITS OR LESS
ZR 25-03	STREET TREE PLANTING	1 PER 25' OF STREET FRONTAGE: 25' STREET FRONTAGE = 1 TREE REQUIRED	1 REQUIRED. 1 TREE TO BE PAID INTO TREE FUND TO BE PLANTED OFF-SITE.

	PROPOSED	DEDUCTED	NET AREA
CELLAR	1,603.33 SF	1,603.33 SF	0.00 SF
1ST FLOOR	1,516.67 SF	209.51 SF	1,307.16 SF
2ND FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
3RD FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
4TH FLOOR	1,516.67 SF	17.72 SF	1,498.95 SF
5TH FLOOR	1,516.67 SF	16.51 SF	1,500.16 SF
6TH FLOOR	1,093.99 SF	17.72 SF	1,076.27 SF
BULKHEAD	284.76 SF	284.76 SF	0.00 SF
TOTAL GROSS AREA = 10,565.43 SF			
TOTAL DEDUCTIONS = 2,182.57 SF			
TOTAL NET AREA = 8,382.86 SF			
LOT AREA = 2,500.00 SF		FAR = 3.35	
3.35 < 3.45 PERMITTED FAR, THEREFORE OK			

ZR 28-00 QUALITY HOUSING REQUIREMENTS

	REGULATIONS	CONFORMING CONDITIONS
ZR 28-11	ELEVATED GROUND FLOOR UNITS	PROPOSED 1ST FLOOR IS 7'-1" ABOVE CURB LEVEL, 500 SF MAY BE EXCLUDED FROM BUILDING FLOOR AREA. PROP'D 221.88 SF DEDUCTED FROM ENTRYWAY. SEE DEDUCTION CALCULATION ON SHEET Z-005.
ZR 28-12	REFUSE DISPOSAL ROOM - REQ'D FOR 9 UNIT AND MORE	PROP'D 3 UNITS, REFUSE STORAGE AND DISPOSAL ROOM NOT REQUIRED.
ZR 28-13	LAUNDRY FACILITY 1 WASHING PER 20 UNITS, 1 DRYER PER 40 UNITS	PROP'D 3 UNITS, LAUNDRY FACILITY NOT REQUIRED.
ZR 28-14	DAYLIGHT IN CORRIDORS	50% OF THE SQUARE FOOTAGE OF A CORRIDOR MAY BE EXCLUDED FROM THE FLOOR AREA IF WINDOW IS PROVIDED. REFER TO DEDUCTION DIAGRAMS ON Z-005.
ZR 28-21	REQUIRED RECREATION SPACE OF 3.3% OF RESIDENTIAL FLOOR AREA WITH 9 OR MORE DWELLING UNITS.	PROP'D 3 UNITS, RECREATION SPACE NOT REQUIRED.
ZR 28-23	PLANTING AREA - BETWEEN STREET LINE AND STREET WALL	PLANTING AREA PROPOSED BETWEEN STREET LINE AND STREET WALL, SEE SHEET A-101.
ZR 28-31	DENSITY PER CORRIDOR - 11 UNITS PER CORRIDOR FIFTY PERCENT OF THE SQUARE FOOTAGE OF A CORRIDOR MAY BE EXCLUDED FROM F.A. IF NOT EXCEEDING THE MAX.	CORRIDORS ARE SERVING LESS THAN 11 UNITS PER FLOOR. REFER TO DEDUCTION DIAGRAMS ON Z-005.
ZR 28-40	PARKING FOR QUALITY HOUSING	NONE PROP'D, WAIVED PER SEC. 25-261

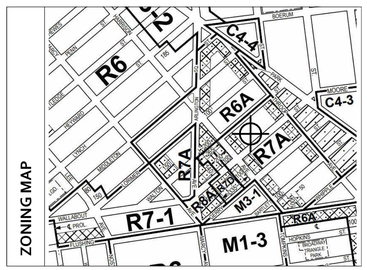


1 SITE PLAN
3/32" = 1'-0"

BASE PLANE: 12.22' + 11.97' = 24.19 /2 = 12.10'
1 TREE TO BE PAID INTO TREE FUND AND TO BE PLANTED OFF SITE.
PROPOSED BUILDING HAS NO CONFLICT WITH SUBWAY LINES.
NO GAS PROPOSED IN BUILDING.

TAX LOT MAP

ZONING MAP



CONSTRUCTION CLASSIFICATION

TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (hours)

BUILDING ELEMENT	TYPE I A	TYPE I B	TYPE II A	TYPE II B	TYPE III A	TYPE III B	TYPE IV HT	TYPE V A	TYPE V B
PRIMARY STRUCTURAL FRAME (SEE SECTION 202)	3	2	1	0	1	0	HT	1	0
BEARING WALLS EXTERIOR	3	2	1	0	2	2	2	1	0
BEARING WALLS INTERIOR	3	2	1	0	1	0	1/HT	1	0
NONBEARING WALLS AND PARTITIONS EXTERIOR	TABLE 602								
NONBEARING WALLS AND PARTITIONS INTERIOR	0	0	0	0	0	0	SEE SECTION 602.4.6	0	0
FLOOR CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	2	2	1	0	1	0	HT	1	0
ROOF CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	1 1/2	1	1	0	1	0	HT	1	0

2 CONST. CLASSIFICATION

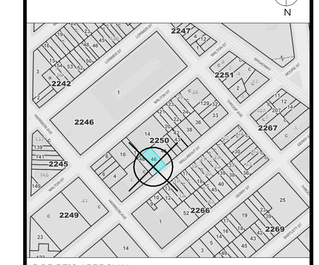
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
ZONING ANALYSIS

DRAWING NO.:
Z-001.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 02 OF 43

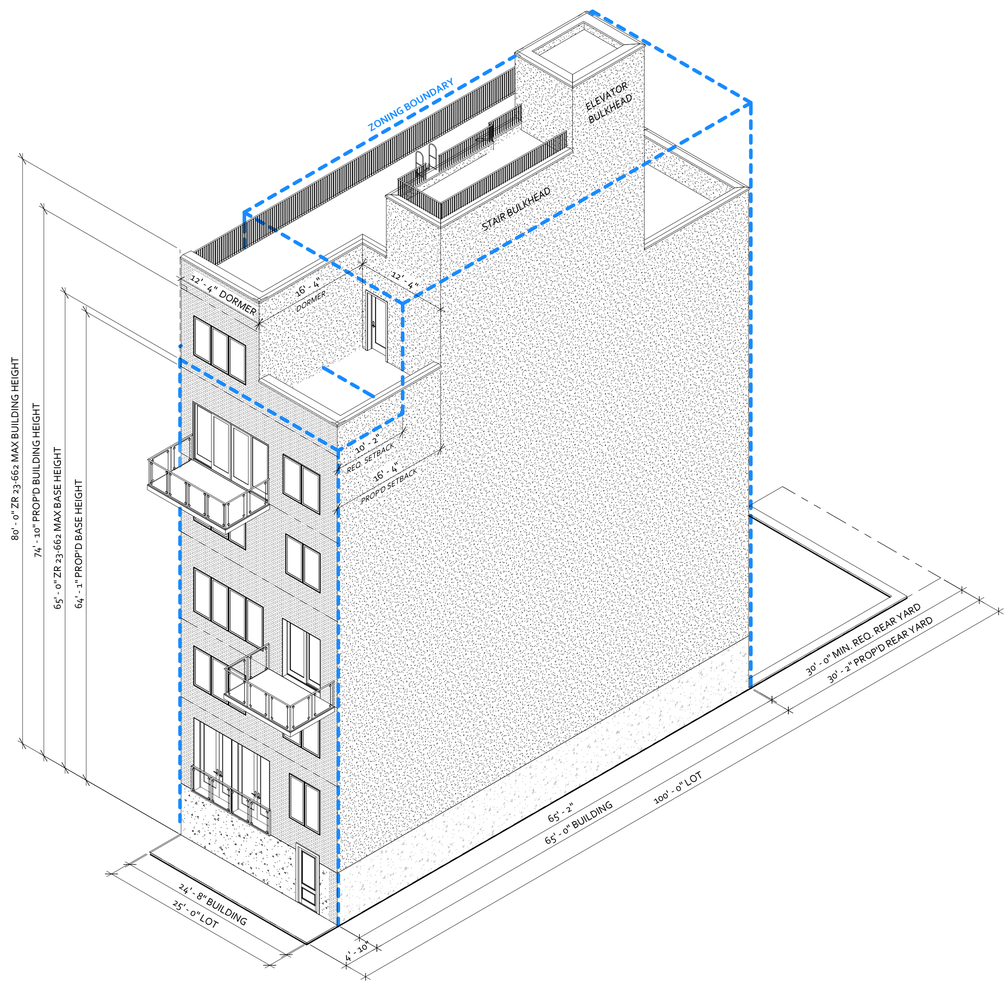
23-62 PERMITTED OBSTRUCTIONS
(g) ELEVATOR OR STAIR BULKHEADS
(3) SUCH OBSTRUCTIONS AND SCREENING ARE CONTAINED WITHIN A VOLUME THAT COMPLIES WITH ONE OF THE FOLLOWING: (ii) THE LOT COVERAGE OF ALL SUCH OBSTRUCTIONS DOES NOT EXCEED 20 PERCENT OF THE LOT COVERAGE OF THE BUILDING.
PROPOSED BUILDING LOT COVERAGE: 1,603.33 SF
PROPOSED BULKHEAD LOT COVERAGE: 284.76 SF
MAX ALLOWABLE: 1,603.33 X 20% = 320.67 SF
PROPOSED: 284.76 < 320.67 SF THEREFORE OK
(SEE SHEET Z-004 AREA DIAGRAM)

DORMERS
PROPOSED DORMER AS PER (ZR 23-621)
(c)(1) MAX WIDTH OF PROPOSED DORMER TO BE MAX 60% OF THE WIDTH OF STREET WALL OF THE HIGHEST STORY BELOW THE MAX BASE HEIGHT. FOR EACH FOOT OF DORMER HEIGHT ABOVE MAX BASE HEIGHT, THE AGGREGATE WIDTH OF ALL DORMERS SHALL BE DECREASED BY ONE PERCENT OF THE STREET WALL WIDTH OF THE HIGHEST STORY ENTIRELY BELOW THE MAX BASE HEIGHT.

MAX BASE HEIGHT = 65'-0"
PROPOSED BUILDING HEIGHT = 74'-10"
WIDTH OF STREET WALL BELOW = 24'-8"
PROP'D DORMER HEIGHT ABOVE MAX BASE HEIGHT = 9'-10"

FOR EVERY FOOT OVER MAX BASE HEIGHT DEDUCT 1%:
9'-10" X 1% = 9.8%, 60% - 9.8% = 50.2%
THEN 24'-10" X 50.2% = 12'-6" (MAX DORMER WIDTH)

PROPOSED DORMER WIDTH: 12'-4"
12'-4" MAX PERMITTED, THEREFORE OK



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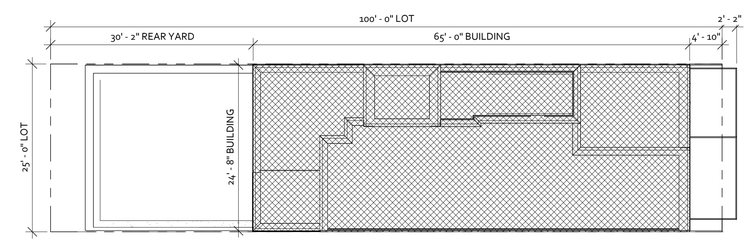


2 LOT COVERAGE
3/32" = 1'-0"

ZR 23-153 MAXIMUM LOT COVERAGE
R7A: 65% MAX LOT COVERAGE
LOT AREA: 25' x 100' = 2,500 SF
LOT: 2,500 SF x 65% = 1,625 SF
LOT COVERAGE: 65'-0" X 24'-8" = 1,603.33 SF
1,603.33 SF = 64.13% < 65% PERMITTED - OK

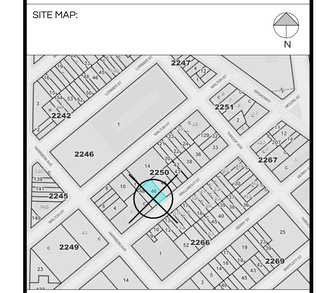
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

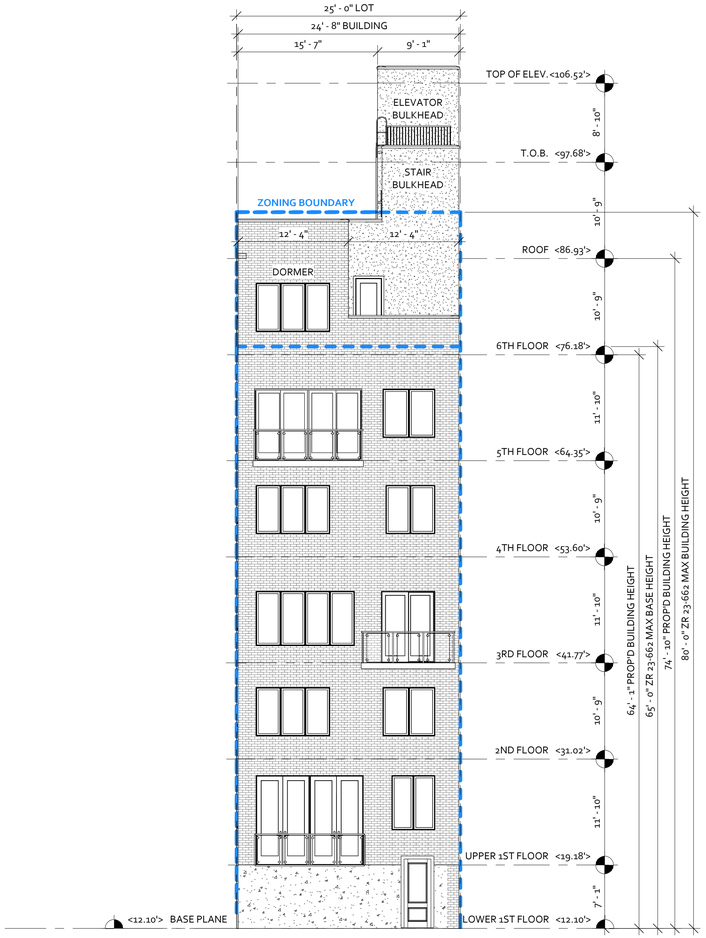
SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

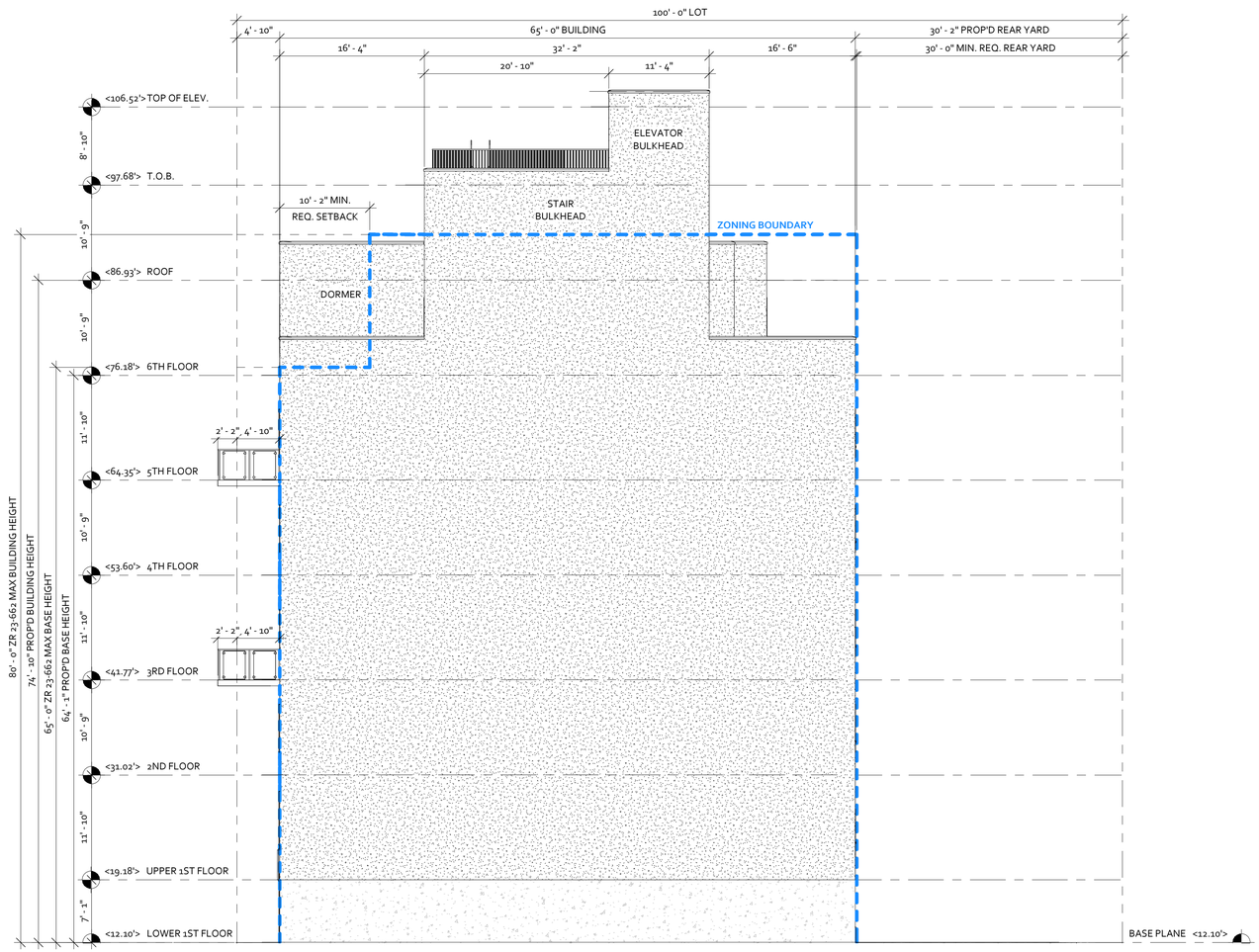
DRAWING TITLE:
HEIGHT & SETBACK DIAGRAMS

DRAWING NO.:
Z-002.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 03 OF 43



1 ZONING DIAGRAM FRONT



2 ZONING DIAGRAM SIDE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

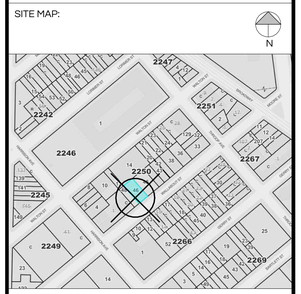
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

HEIGHT & SETBACK DIAGRAMS CONT.

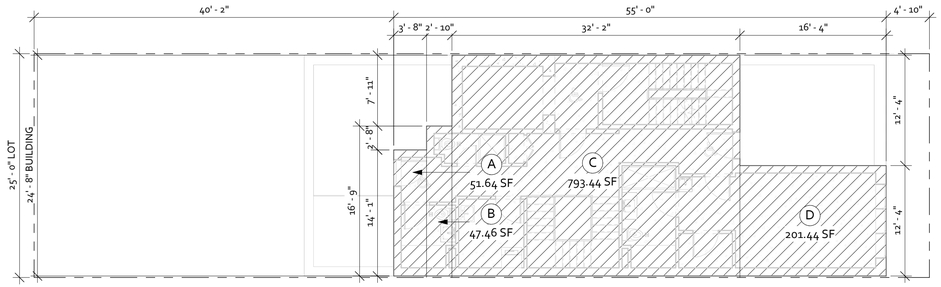
DRAWING NO.:
Z-003.00

DATE: 4/3/2025

DRAWN BY: YR

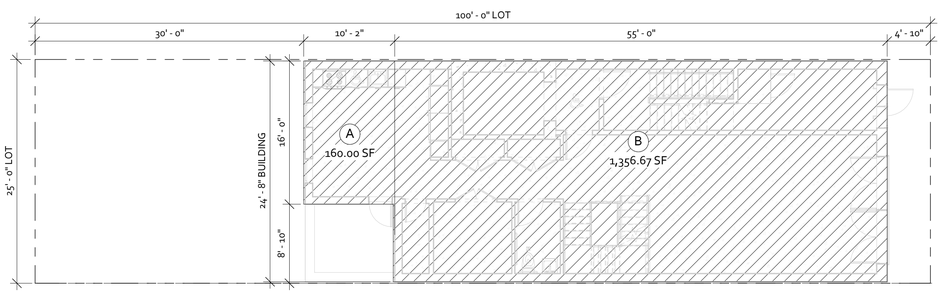
SCALE: AS NOTED

SHEET NO.: 04 OF 43



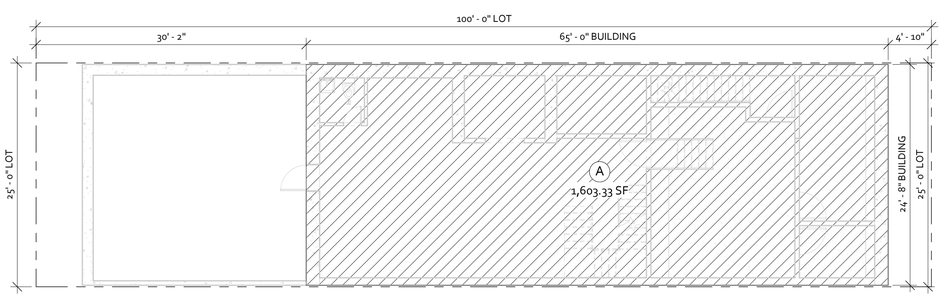
3 6TH GROSS FLOOR AREA
1/8" = 1'-0"

6TH GROSS FLOOR AREA		
A	3'-8" X 14'-3"	51.64 SF
B	2'-10" X 16'-11"	47.46 SF
C	32'-2" X 24'-10"	793.44 SF
D	16'-4" X 12'-6"	201.44 SF
TOTAL		**1,093.99 SF**



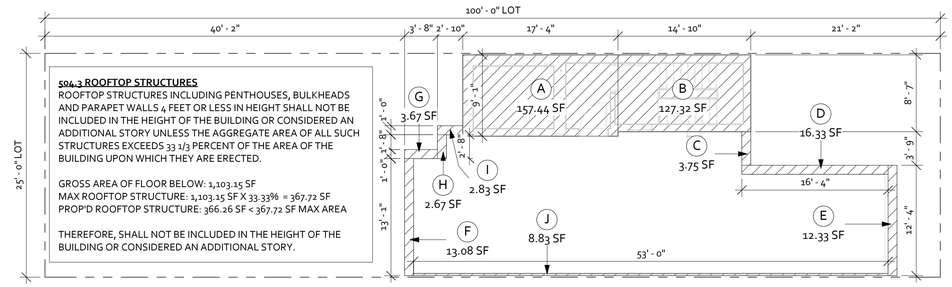
2 1ST THRU 5TH GROSS FLOOR AREA
1/8" = 1'-0"

1ST THRU 5TH GROSS FLOOR AREA		
A	10'-0" X 16'-0"	160.00 SF
B	55'-0" X 24'-10"	1,356.67 SF
TOTAL		**1,516.67 SF**



1 CELLAR GROSS FLOOR AREA
1/8" = 1'-0"

CELLAR GROSS FLOOR AREA		
A	65'-0" X 24'-8"	1,603.33 SF
TOTAL		**1,603.33 SF**



504.3 ROOFTOP STRUCTURES
ROOFTOP STRUCTURES INCLUDING PENTHOUSES, BULKHEADS AND PARAPET WALLS 4 FEET OR LESS IN HEIGHT SHALL NOT BE INCLUDED IN THE HEIGHT OF THE BUILDING OR CONSIDERED AN ADDITIONAL STORY UNLESS THE AGGREGATE AREA OF ALL SUCH STRUCTURES EXCEEDS 33 1/3 PERCENT OF THE AREA OF THE BUILDING UPON WHICH THEY ARE ERECTED.

GROSS AREA OF FLOOR BELOW: 1,103.15 SF
MAX ROOFTOP STRUCTURE: 1,103.15 SF X 33.33% = 367.72 SF
PROP'D ROOFTOP STRUCTURE: 366.26 SF < 367.72 SF MAX AREA

THEREFORE, SHALL NOT BE INCLUDED IN THE HEIGHT OF THE BUILDING OR CONSIDERED AN ADDITIONAL STORY.

4 ROOF GROSS FLOOR AREA
1/8" = 1'-0"

ROOFTOP STRUCTURES		
A	17'-4" X 9'-1"	157.44 SF
B	14'-10" X 8'-7"	127.32 SF
C	1'-0" X 3'-9"	3.75 SF
D	1'-0" X 16'-4"	16.33 SF
E	1'-0" X 12'-4"	12.33 SF
F	1'-0" X 13'-1"	13.08 SF
G	1'-0" X 3'-8"	3.67 SF
H	1'-0" X 2'-8"	2.67 SF
I	1'-0" X 2'-10"	2.83 SF
J	53'-0" X 2"	8.83 SF
TOTAL		**348.26 SF**

ROOF GROSS FLOOR AREA		
A	17'-4" X 9'-1"	157.44 SF
B	14'-10" X 8'-7"	127.32 SF
TOTAL		**284.76 SF**

TOTAL GROSS FLOOR AREA	
CELLAR	1,603.33 SF
1ST FLOOR)R	1,516.67 SF
2ND FLOOR	1,516.67 SF
3RD FLOOR	1,516.67 SF
4TH FLOOR	1,516.67 SF
5TH FLOOR	1,516.67 SF
6TH FLOOR	1,093.99 SF
ROOF	284.76 SF
TOTAL	**10,565.42 SF**

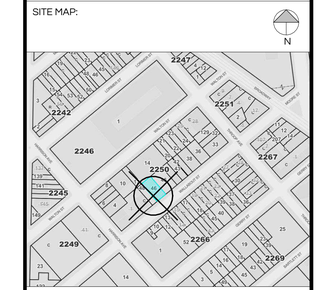
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

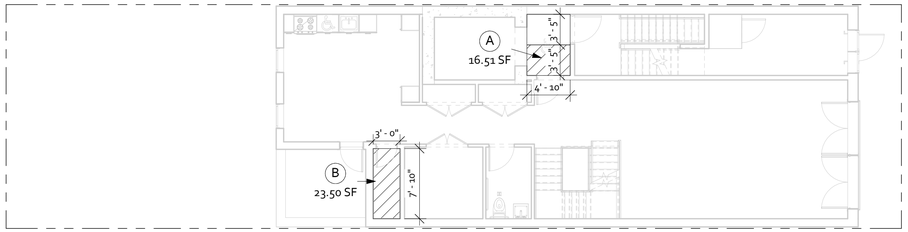
SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
GROSS FLOOR AREA

DRAWING NO.:
Z-004.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 05 OF 43

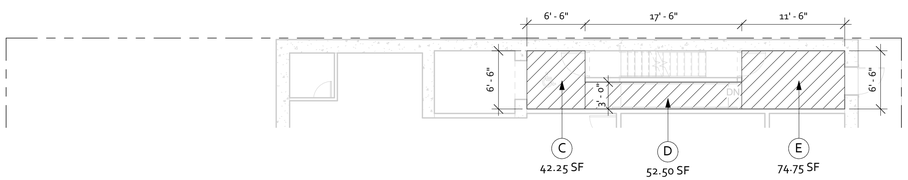


3 UPPER 1ST FLOOR DEDUCTION AREA
1/8" = 1'-0"

UPPER 1ST FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
B	MECHANICAL	3'-0" X 7'-10"	23.50 SF
TOTAL			**40.01 SF**

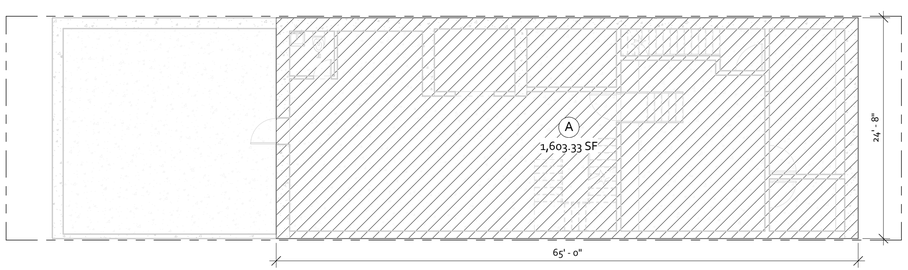
LOWER 1ST FLOOR DEDUCTION AREA			
C	ENTRYWAYS	6'-6" X 6'-6"	42.25 SF
D	ENTRYWAYS	17'-6" X 3'-0"	52.50 SF
E	ENTRYWAYS	6'-6" X 11'-6"	74.75 SF
TOTAL			**169.50 SF**

TOTAL LOWER AND UPPER 1ST FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
B	MECHANICAL	3'-0" X 7'-10"	23.50 SF
C	ENTRYWAYS	6'-6" X 6'-6"	42.25 SF
D	ENTRYWAYS	17'-6" X 3'-0"	52.50 SF
E	ENTRYWAYS	6'-6" X 11'-6"	74.75 SF
TOTAL			**209.51 SF**



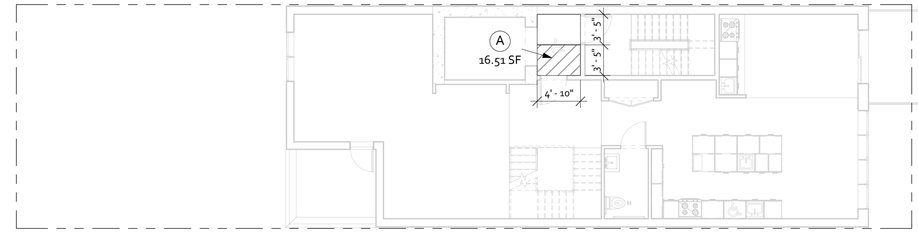
2 LOWER 1ST FLOOR DEDUCTION AREA
1/8" = 1'-0"

ZR 28-11 ELEVATED GROUND FLOOR UNITS
FOR ALL QUALITY HOUSING BUILDINGS WITH ENTRYWAYS AT CURB LEVEL THAT ACCOMMODATE RAMPS, STAIRS OR LIFTS TO DWELLING UNITS THAT ARE ELEVATED ABOVE CURB LEVEL ON THE FIRST STORY OF THE BUILDING, UP TO 100 SQUARE FEET OF SUCH ENTRYWAYS MAY BE EXCLUDED FROM THE DEFINITION OF FLOOR AREA FOR EACH FOOT OF DIFFERENCE BETWEEN THE FLOOR LEVEL OF SUCH DWELLING UNITS AND CURB LEVEL. HOWEVER, NO MORE THAN A MAXIMUM OF 500 SQUARE FEET MAY BE EXCLUDED FROM THE DEFINITION OF FLOOR AREA FOR EACH BUILDING.
PROPOSED 1ST FLOOR IS 7'-1" ABOVE CURB LEVEL,
MAXIMUM OF 500 SF MAY BE EXCLUDED FROM BUILDING FLOOR AREA.



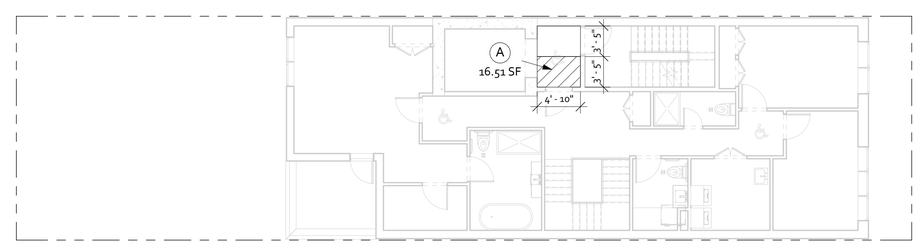
1 CELLAR DEDUCTION AREA
1/8" = 1'-0"

CELLAR DEDUCTION AREA			
A	CELLAR AREA	65'-0" X 24'-8"	1,603.33 SF
TOTAL			**1,603.33 SF**



5 3RD FLOOR DEDUCTION AREA
1/8" = 1'-0"

3RD FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**



4 2ND FLOOR DEDUCTION AREA
1/8" = 1'-0"

2ND FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**

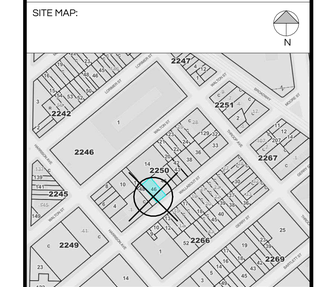
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

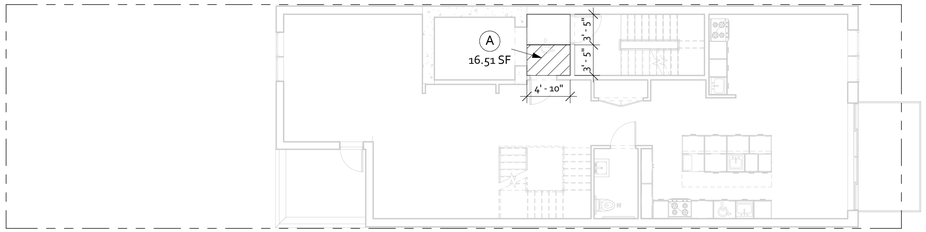
SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
DEDUCTION AREA DIAGRAMS

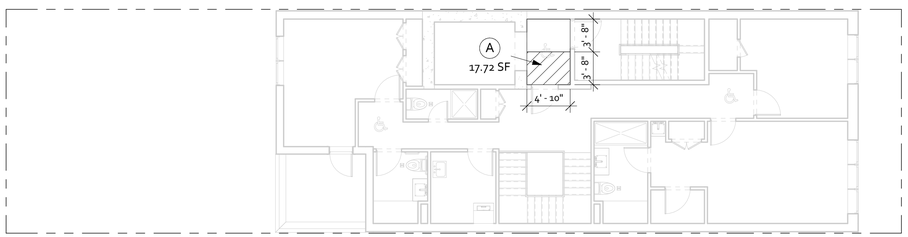
DRAWING NO.:
Z-005.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 06 OF 43



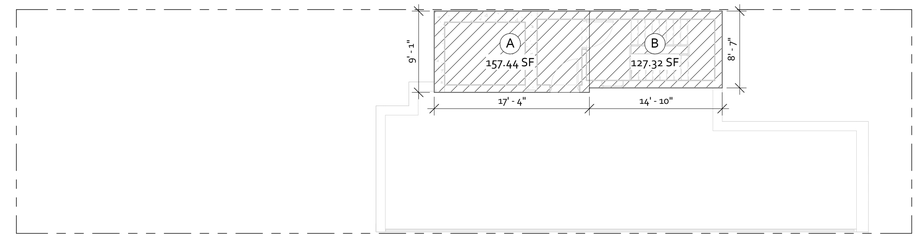
2 5TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

5TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-5"	16.51 SF
TOTAL			**16.51 SF**



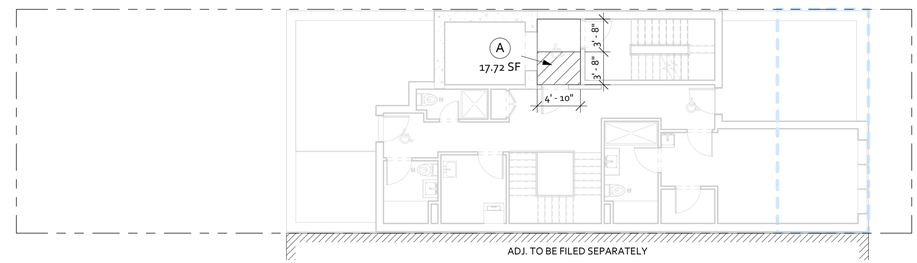
1 4TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

4TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-8"	17.72 SF
TOTAL			**17.72 SF**



4 ROOF DEDUCTION AREA
1/8" = 1'-0"

ROOF DEDUCTION AREA			
A	STAIR BULKHEAD	17'-4" X 9'-1"	157.44 SF
B	STAIR BULKHEAD	14'-10" X 8'-7"	127.32 SF
TOTAL			**284.76 SF**



3 6TH FLOOR DEDUCTION AREA
1/8" = 1'-0"

6TH FLOOR DEDUCTION AREA			
A	CORRIDOR: DENSITY %50	4'-10" X 3'-8"	17.72 SF
TOTAL			**17.72 SF**

TOTAL DEDUCTION AREA	
CELLAR	1,603.33 SF
LOWER 1ST FLOOR	269.50 SF
UPPER 1ST FLOOR	40.01 SF
2ND FLOOR	16.51 SF
3RD FLOOR	16.51 SF
4TH FLOOR	17.72 SF
5TH FLOOR	16.51 SF
6TH FLOOR	17.72 SF
ROOF	284.76 SF
TOTAL DEDUCTION AREA	**2,182.60 SF**

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
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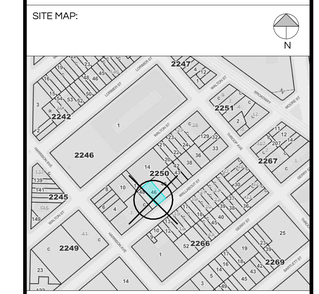
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

DEDUCTION AREA DIAGRAMS CONT.

DRAWING NO.:
Z-006.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 07 OF 43

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane Long Island Zone FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York (DoITT). This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated 2004.

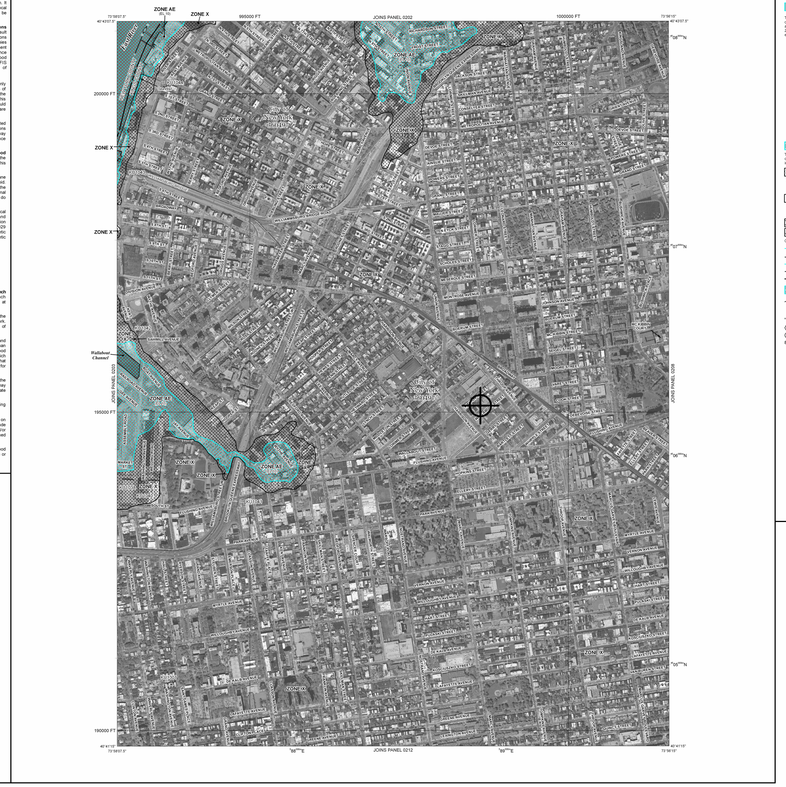
Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been slightly moved to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unmodeled streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Area of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

~ 513 ~	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

	Cross section line
23 23	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
7739000 FT	2000-meter Universal Transverse Mercator grid values, zone 18
600000 FT	5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
DX5510 X	Bench mark (see explanation in Notes to Users section of this FIRM panel)
• M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS
June 17, 1977
FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983
FLOOD INSURANCE RATE MAP REVISIONS
September 5, 2007 - to reflect updated topographic information.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 250 500 1000 FEET
100 0 100 200 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0204F

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 204 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0204	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970204F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

NOTES TO USERS

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NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York (DoITT). This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated April 2006.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been slightly moved to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

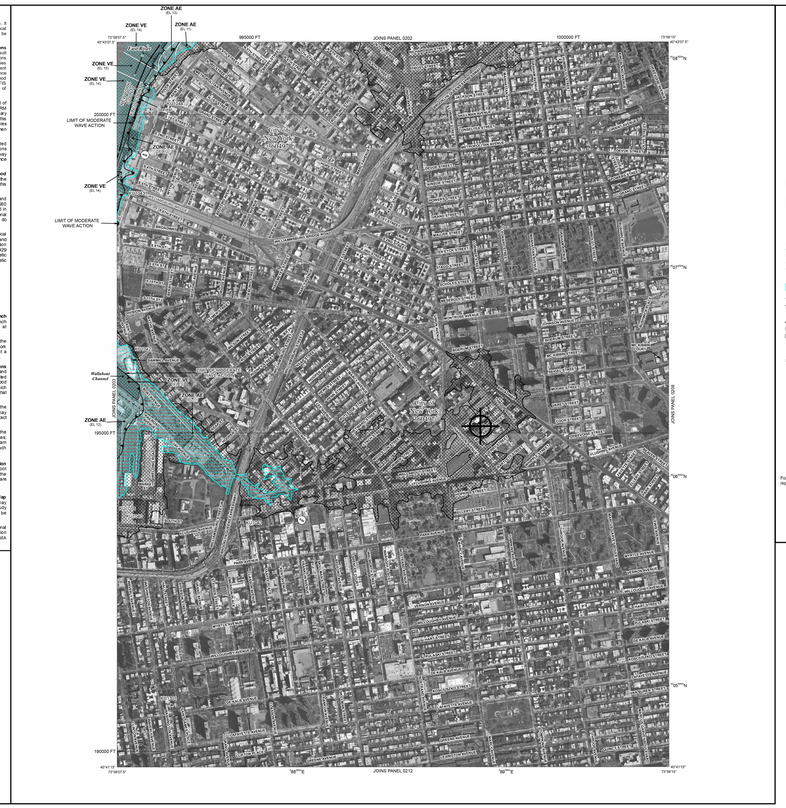
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LiMWA)**. The LiMWA represents the approximate landward limit of the 1.5 - foot breaking wave. The effects of wave hazards between the VE Zone and the LiMWA (or between the shoreline and the LiMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange (FMIX) at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Area of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

~ 513 ~	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

	Cross section line
23 23	Transect line
97 07 00	Coastal Transect Baseline
	River Mile
	Road or Railroad Bridge
	Pedestrian
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
7739000 FT	2000-meter Universal Transverse Mercator grid values, zone 18
600000 FT	5000-foot grid values: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
DX5510 X	Bench mark (see explanation in Notes to Users section of this FIRM panel)
• M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS
June 17, 1977
FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983
FLOOD INSURANCE RATE MAP REVISIONS

For descriptions of revisions see Notice to Users page in the Flood Insurance Study report.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 250 500 1000 FEET
100 0 100 200 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0204G

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 204 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0204	G

PRELIMINARY
DECEMBER 5, 2013

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970204G

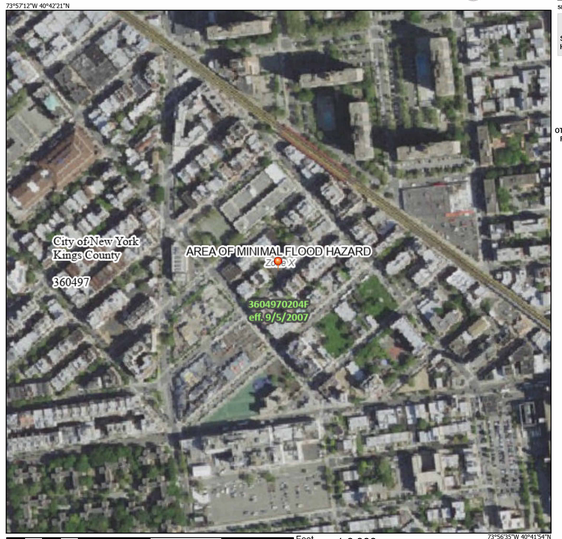
MAP REVISED

Federal Emergency Management Agency

National Flood Hazard Layer FIRMette

FEMA

73°57'12"W 40°42'21"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

73°56'35"W 40°41'54"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) *Zone A, V, A99*
	With BFE or Depth *Zone AE, AO, AH, VE, AR*
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
	Future Conditions 1% Annual Chance Flood Hazard *Zone X*
	Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
	Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard *Zone X*
	Effective LOMRs
	Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
OTHER FEATURES	20.2 Cross Sections with 1% Annual Chance
	17.5 Water Surface Elevation
	Coastal Transect
	23 Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
MAP PANELS	Digital Data Available
	No Digital Data Available
	Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/7/2024 at 6:49 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

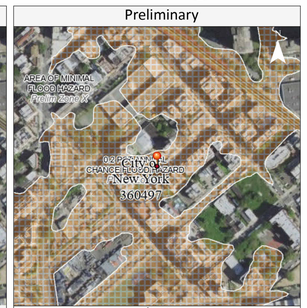
Comparison of Flood Hazard

Effective & Preliminary Flood Hazards

FEMA

Effective

Preliminary



Effective		Preliminary	
POI Longitude/Latitude	40.7021, -73.9481	**POI Longitude/Latitude**	40.7021, -73.9481
Effective FIRM Panel	3604970204F	**Preliminary FIRM Panel**	3604970204G
Effective Date	9/5/2007	**Preliminary Issue Date**	1/30/2015
Flood Zone	X	**Flood Zone**	X
Static BFE*	Not Available	**Estimated Static BFE***	Not Available
Flood Depth	Not Available	**Estimated Flood Depth**	Not Available
Vertical Datum	Not Available	**Vertical Datum**	Not Available

* A **Base Flood Elevation** is the expected elevation of flood water during the 1% annual chance storm event. Structures below the estimated water surface elevation may experience flooding during a base flood event.

Hazard Level	Flood Hazard Zone
High Flood Hazard	**AE, A, AH, AO, VE and V Zones.** Properties in these flood zones have a 1% chance of flooding each year. This represents a 26% chance of flooding over the life of a 30-year mortgage.
Moderate Flood Hazard	**Shaded Zone X.** Properties in the moderate flood risk areas also have a chance of flooding from storm events that have a less than 1% chance of occuring each year. Moderate flood risk indicates an area that may be provided flood risk reduction due to a flood control system or an area that is prone to flooding during a 0.2% annual chance storm event. These areas may have been indicated as areas of shallow flooding by your community. **Unshaded Zone X.** Properties on higher ground and away from local flooding sources have a reduced flood risk when compared to the Moderate and High Flood Risk categories. Structures in these areas may be affected by larger storm events, in excess of the 0.2% annual chance storm event.
Low Flood Hazard	**Insurance Note:** High Risk Areas are called 'Special Flood Hazard Areas' and flood insurance is mandatory for federally backed mortgage holders. Properties in Moderate and Low Flood Risk areas may purchase flood insurance at a lower-cost rate, known as Preferred Risk Policies. See your local insurance agent or visit https://www.fema.gov/national-flood-insurance-program for more information.

Disclaimer: *This report is for informational purposes only and is not authorized for official use. The positional accuracy may be compromised in some areas. Please contact your local floodplain administrator for more information or go to msc.fema.gov to view an official copy of the Flood Insurance Rate Maps.*

Service Layer Credits: USGS, USDA

7/7/2024 6:57 PM

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:

DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:

B01105567-I1

DRAWING TITLE:

FIRM FLOOD MAP

DRAWING NO.:

Z-007.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	**SHEET NO.:**
AS NOTED	08 OF 43

GENERAL NOTES:

1. THE PROPOSED WORK ON THIS PLAN SHALL COMPLY WITH NEW YORK CITY 2022 BUILDING CODE REQUIREMENTS.
2. THE GENERAL CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMIT AND PAY ALL REQUIRED FEES TO THE D.O.B. BASED ON THE PROPOSED WORK OF THIS DRAWING FROM NEW YORK CITY BUILDING DEPARTMENT PRIOR TO START.
3. ALL ELECTRICAL WORK BEING PERFORMED SHALL BE BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH NEW YORK CITY ELECTRICAL CODE., AND SHALL BE REQUIRED TO OBTAIN ALL REQUIRED SIGN-OFFS AND CERTIFICATE OF COMPLETIONS FROM THE B.E.C.
4. ALL PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE AND INSPECTION REQUIREMENTS. HE SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED PLUMBING SIGN-OFFS AND INSPECTIONS FROM THE DEPARTMENT OF BUILDING.
5. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS ON THE SITE PRIOR TO START OF WORK. HE SHALL NOTIFY THE ARCHITECT/ENGINEER OF RECORD ANY DISCREPANCIES AND/OR CHANGE OF LAYOUT BETWEEN THE FIELD CONDITIONS AND THIS DRAWINGS IMMEDIATELY. FAILURE TO DO SO WILL INDICATE THE GENERAL CONTRACTOR'S ACCEPTANCE OF THIS DRAWING(S) AND WILL TAKE FULL RESPONSIBILITY FOR SAID WORK BEING PERFORMED.
6. THE ARCHITECT/ENGINEER OF RECORD HAS NOT BEEN RETAINED TO SUPERVISE THE CONSTRUCTION.
7. THE GENERAL CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED ARCHITECT/ENGINEER FOR ALL REQUIRED CONTROLLED INSPECTIONS.
8. THE GENERAL CONTRACTOR SHALL OBTAIN SIGN-OFF FROM THE DEPARTMENT OF BUILDING AFTER COMPLETION OF WORK.
9. THE CONTRACTOR SHALL VISIT THE SITE AND SHALL BE KNOWLEDGEABLE OF CONDITIONS THEREON. HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATIONS BEFORE PROCEEDING WITH THE WORK.
10. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIED DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
12. STAIR OPENINGS SHALL BE CERTIFIED BY THE SUBCONTRACTOR PRIOR TO FORMING. REQUIRED MODIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR APPROVAL PRIOR TO FORMING.
13. CONTRACTOR TO COORDINATE ALL EQUIPMENT BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. EQUIPMENT BASES AND HOUSEKEEPING PADS TO BE A MINIMUM OF 4" HIGH UNLESS OTHERWISE NOTED. PROVIDE ONE LAYER OF WWF 6X6XW4 WELDED WIRE FABRIC MINIMUM, TO BE INSTALLED BENEATH THE FULL PROJECTED AREA OF EQUIPMENT.
14. CONC. PADS AND MOUNTINGS IN MECH. SPACES SHALL BE COORDINATED WITH ELECTRICAL AND PLUMBING CONTRACTORS.
15. CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES AND ALL MECHANICAL SHAFTS WITH MECHANICAL, PLUMBING, FIRE-PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
16. PROVIDE ACCESS PANELS AS APPLICABLE AND AS REQUIRED FOR MECHANICAL EQUIPMENT. ALL ACCESS PANELS SHALL BE CONCEALED, AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
17. ALL STRUCTURAL ELEMENTS WHICH DO NOT REQUIRE FIREPROOFING SHALL BE FIELD PAINTED (STRUCTURAL DESIGN IS BY OTHERS).
18. ALL EXTERIOR DOORS SHALL PREVENT AIR LEAKAGE/INFILTRATION AROUND THEIR
19. ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS AND PERIMETER WHEN IN A CLOSED POSITION. FOUNDATIONS, BETWEEN WALLS AND ROOFS, AND BETWEEN WALLS AND PANELS AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE SHALL BE SEALED, CAULKED OR WEATHER STRIPPED TO PREVENT AIR LEAKAGE/INFILTRATION.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL AND REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF WORK.
21. THIS PROJECT DOES NOT INCLUDE MODULAR CONSTRUCTION.

CHIMNEYS

2113.1.6.1 RESPONSIBILITY OF OWNER OF TALLER BUILDING. WHENEVER A BUILDING IS ERECTED, ENLARGED, OR INCREASED IN HEIGHT SO THAT ANY PORTION OF SUCH BUILDING, EXCEPT CHIMNEYS OR VENTS, EXTENDS HIGHER THAN THE TOP OF ANY PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS WITHIN 100 FEET (30 480 MM), THE OWNER OF SUCH NEW OR ALTERED BUILDING SHALL HAVE THE RESPONSIBILITY OF ALTERING SUCH CHIMNEYS OR VENTS TO MAKE THEM CONFORM WITH THE REQUIREMENTS OF THIS CHAPTER. A CHIMNEY OR VENT THAT IS NO LONGER CONNECTED WITH A FIREPLACE OR COMBUSTION OR OTHER EQUIPMENT FOR WHICH A CHIMNEY OR VENT WAS REQUIRED, SHALL BE EXEMPT FROM THIS REQUIREMENT. SUCH ALTERATIONS SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING MEANS OR A COMBINATION THEREOF:
1. CARRY UP THE PREVIOUSLY CONSTRUCTED CHIMNEYS OR VENTS TO THE HEIGHT REQUIRED IN THIS CHAPTER.
2. OFFSET SUCH CHIMNEYS OR VENTS TO A DISTANCE BEYOND THAT REQUIRED IN THIS CHAPTER FROM THE NEW OR ALTERED BUILDING PROVIDED THAT THE NEW LOCATION OF THE OUTLET OF THE OFFSET CHIMNEY OR VENT SHALL OTHERWISE COMPLY WITH THE REQUIREMENTS OF THIS CHAPTER.
3. SUCH REQUIREMENTS SHALL NOT DISPENSE WITH OR MODIFY ANY ADDITIONAL REQUIREMENTS THAT MAY BE APPLICABLE PURSUANT TO RULES OF THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION.

2113.1.6.2 PROTECTION OF DRAFT. AFTER THE ALTERATION OF A CHIMNEY OR VENT AS REQUIRED BY THIS SECTION, IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE NEW OR ALTERED BUILDING TO PROVIDE ANY MECHANICAL EQUIPMENT OR DEVICES NECESSARY TO MAINTAIN THE PROPER DRAFT IN THE EQUIPMENT.

2113.1.6.3 WRITTEN NOTIFICATION. THE OWNER OF THE NEW OR ALTERED BUILDING SHALL NOTIFY THE OWNER OF THE BUILDING AFFECTED IN WRITING AT LEAST 45 DAYS BEFORE STARTING THE WORK REQUIRED AND REQUEST WRITTEN CONSENT TO DO SUCH WORK. SUCH NOTICE SHALL BE ACCOMPANIED BY PLANS INDICATING THE MANNER IN WHICH THE PROPOSED ALTERATIONS ARE TO BE MADE.

2113.1.6.4 APPROVAL. THE PLANS AND METHOD OF ALTERATION SHALL BE SUBJECT TO THE APPROVAL OF THE COMMISSIONER.

2113.1.6.5 REFUSAL OF CONSENT. IF CONSENT IS NOT GRANTED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING TO DO THE ALTERATION WORK REQUIRED BY THIS SECTION, SUCH OWNER SHALL SIGNIFY HIS OR HER REFUSAL IN WRITING TO THE OWNER OF THE NEW OR ALTERED BUILDING AND TO THE COMMISSIONER; AND THE OWNER OF THE NEW OR ALTERED BUILDING HAVING SUBMITTED PLANS THAT CONFORM TO THE REQUIREMENTS OF THIS SECTION, SHALL THEREUPON BE RELEASED FROM ANY RESPONSIBILITY FOR THE PROPER OPERATION OF THE EQUIPMENT DUE TO LOSS OF DRAFT AND FOR ANY HEALTH HAZARD OR NUISANCE THAT MAY OCCUR AS A RESULT OF THE NEW OR ALTERED BUILDING. SUCH RESPONSIBILITIES SHALL THEN BE ASSUMED BY THE OWNER OF THE PREVIOUSLY CONSTRUCTED BUILDING. SIMILARLY, SHOULD SUCH OWNER FAIL TO GRANT CONSENT WITHIN 45 DAYS FROM THE DATE OF WRITTEN REQUEST OR FAIL TO SIGNIFY HIS OR HER REFUSAL, HE OR SHE SHALL THEN ASSUME ALL RESPONSIBILITIES AS PRESCRIBED ABOVE.

2113.1.6.6 PROCEDURE. IT SHALL BE THE OBLIGATION OF THE OWNER OF THE NEW OR ALTERED BUILDING TO:
1. SCHEDULE THIS WORK SO AS TO CREATE A MINIMUM OF DISTURBANCE TO THE OCCUPANTS OF THE AFFECTED BUILDING; AND
2. PROVIDE SUCH ESSENTIAL SERVICES AS ARE NORMALLY SUPPLIED BY THE EQUIPMENT WHILE IT IS OUT OF SERVICE; AND
3. WHERE NECESSARY, SUPPORT SUCH EXTENDED CHIMNEYS, VENTS AND EQUIPMENT FROM THIS BUILDING OR TO CARRY UP SUCH CHIMNEYS OR VENTS WITHIN HIS OR HER BUILDING; AND
4. PROVIDE FOR THE MAINTENANCE, REPAIR, AND/OR REPLACEMENT OF SUCH EXTENSIONS AND ADDED EQUIPMENT; AND
5. MAKE SUCH ALTERATIONS OF THE SAME MATERIAL AS THE ORIGINAL CHIMNEY OR VENT SO AS TO MAINTAIN THE SAME QUALITY AND APPEARANCE, EXCEPT WHERE THE AFFECTED OWNER OF THE CHIMNEY OR VENT SHALL GIVE HIS OR HER CONSENT TO DO OTHERWISE. ALL WORK SHALL BE DONE IN SUCH FASHION AS TO MAINTAIN THE ARCHITECTURAL AESTHETICS OF THE EXISTING BUILDING. WHERE THERE IS PRACTICAL DIFFICULTY IN COMPLYING STRICTLY WITH THE PROVISIONS OF THIS ITEM, THE COMMISSIONER MAY PERMIT AN EQUALLY SAFE ALTERNATIVE.

2113.1.6.7 EXISTING VIOLATIONS. ANY EXISTING VIOLATIONS ON THE PREVIOUSLY CONSTRUCTED EQUIPMENT SHALL BE CORRECTED BY THE OWNER OF THE EQUIPMENT BEFORE ANY EQUIPMENT IS ADDED OR ALTERATIONS MADE AT THE EXPENSE OF THE OWNER OF THE NEW OR ALTERED BUILDING.

2113.1.6.8 VARIANCE. THE COMMISSIONER MAY GRANT A VARIANCE IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

1603.1.5 EARTHQUAKE DESIGN DATA.

THE FOLLOWING INFORMATION RELATED TO SEISMIC LOADS SHALL BE SHOWN, REGARDLESS OF WHETHER SEISMIC LOADS GOVERN THE DESIGN OF THE LATERAL-FORCE-RESISTING SYSTEM OF THE BUILDING:
1. SEISMIC IMPORTANCE FACTOR, IE, AND SEISMIC USE GROUP.
2. MAPPED SPECTRAL RESPONSE ACCELERATIONS SS AND S1.
3. SITE CLASS.
4. SPECTRAL RESPONSE COEFFICIENTS SDS AND SD1.
5. SEISMIC DESIGN CATEGORY
6. BASIC SEISMIC-FORCE-RESISTING SYSTEM(S).
7. DESIGN BASE SHEAR.
8. SEISMIC RESPONSE COEFFICIENT(S), CS.
9. RESPONSE MODIFICATION FACTOR(S), R.
10. ANALYSIS PROCEDURE USED.

MULTIPLE DWELLING & HOUSE MAINTENANCE NOTES

1. PAINTING OF PUBLIC PARTS WITHIN DWELLING TO COMPLY WITH SEC. D26-12.01 H.M.C.
2. PAINTING OF WINDOW FRAMES AND FIRE ESCAPES TO COMPLY WITH SEC. D26-12.03 H.M.C.
3. WALLS OF COURTS AND SHAFTS TO BE OF A LIGHT COLORED SURFACE AS PER SEC. D26-12.05 H.M.C. AND SEC. 29 M.D.L.
4. PREMISES TO BE MAINTAINED AND KEPT FREE OF RODENT AND INSECT INFESTATION AS PER SEC. D26-13.03 AND D26-13.05 M.D.L.
5. RECEPTACLES FOR THE COLLECTION OF WASTE MATTER TO BE PROVIDED AS PER D26-14.03 AND D26-14.05 H.M.C. AND SEC. 81 M.D.L.
6. DRAINAGE OF ROOFS, COURTS AND YARDS TO COMPLY WITH SEC. D26-16.03 H.M.C. AND SEC. 77.
7. YEARLY INSPECTION OF CENTRAL HEATING PLANT BY QUALIFIED PERSON TO BE MADE AS PER SEC. D26-17.05 H.M.C. CENTRAL HEAT AND HOT WATER TO BE PROVIDED AS PER SEC. 29 SUBD.
8. PROPER ELECTRIC LIGHTING EQUIPMENT WITHIN DWELLING TO BE PROVIDED AND MAINTAINED AS PER SEC. D26-19.01, D26-19.03 AND D26-19.05 H.M.C.
9. PROPER ELECTRIC LIGHTS TO BE PROVIDED NEAR ENTRANCE WAYS, YARDS AND COURTS AS PER SEC. D26-19.07 H.M.C. ON SEPARATE CIRCUITS OR CONNECTED TO HOUSE LINE SERVICING PUBLIC HALLS, AND IN ACCORDANCE WITH REQUIREMENTS AND APPROVAL OF THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY AS PER SEC. 35 AND SEC. 26 SUBD 7A M.D.L. AND DEPARTMENT OF RULES AND REGULATIONS.
10. B.S.A. APPROVED PEEP HOLES APPROX. 5'-0" ABOVE FINISHED FLOOR TO BE PROVIDED IN ENTRANCE DOORS OF DWELLING UNITS AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
11. PROPERLY MOUNTED AND SECURED POLISHED METAL VIEWING MIRRORS TO BE PROVIDED WITHIN SELF SERVICE ELEVATORS (IF ANY) AS PER SEC. D26-20.03 H.M.C. AND DEPARTMENT RULES AND REGULATIONS.
12. KEY LOCKS IN THE ENTRANCE DOOR TO EACH DWELLING UNIT WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER AS PER SEC. D26-20.05 H.M.C. HEAVY DUTY LATCH SET DEAD BOLT THUMB TURN INSIDE.
13. APPROVED TYPE MAIL RECEPTACLES AND DIRECTORY OF PERSONS LIVING IN THE DWELLING TO BE PROVIDED AS PER SEC. D26-21.01 H.M.C. AND REGULATIONS OF POST OFFICE DEPARTMENT SEC. 57 M.D.L.
14. PROPER SIGNS TO BE PROVIDED IN THE PUBLIC HALLS NEAR STAIR AND ELEVATOR AND WITHIN STAIR ENCLOSURE AS PER SEC. D26-21.03 AND DEPARTMENT RULES AND REGULATIONS.
15. PROPER STREET NUMBERS TO BE PROVIDED IN FRONT OF DWELLING AS PER SEC. D26-21.05 H.M.C. AND RULES AND REGULATIONS OF BOROUGH PRESIDENT.
16. PROPER JANITORIAL SERVICES TO BE PROVIDED AS PER SEC. 26-22.03 AND D26-22.05 H.M.C.
17. EVERY KITCHEN AND KITCHENETTE TO BE PROVIDED WITH SINK HAVING MIN. 2" WASTE AND TRAP AS PER SEC. D26-32.01 H.M.C.
18. ALL COMBUSTIBLE MATERIAL WITHIN 1'(FT) OF COOKING APPARATUS TO BE PROPERLY FIRE RETARDED AND MIN. 2'(FT) CLEARANCE MAINTAINED ABOVE COOKING SURFACE. COMBUSTIBLE MATERIAL BETWEEN 2'(FT) AND 3'(FT) ABOVE EXPOSED SURFACE TO BE FIRE RETARDED. SEC. 26-32.05 H.M.C. AND DEPARTMENT RULES AND REGULATIONS SEC. 33 SUBD 3 M.D.L.
19. NO KITCHEN SHALL BE OCCUPIED FOR SLEEPING PURPOSES SEC. D26-33.05 H.M.C.
20. REGISTRATION STATEMENT TO BE FILED AS PER SEC. D26-41.01 AND D26-41.03 H.M.C.
21. REGISTRATION IDENTIFICATION SIGN CONTAINING SERIAL NUMBERS TO BE POSTED AS PER SEC. D26-41.15 H.M.C. 22. IDENTIFICATION OF MANAGING AGENT OR OWNER TO BE INDICATED ON TENANTS RENT RECEIPT AS PER SEC. D26-41.17 H.M.C.
23. ALL BATHROOMS, TOILETS AND BATHING COMPARTMENTS TO HAVE CERAMIC TILE FLOOR AND 6" MIN. CERAMIC TILE BASE. WALLS AND CEILING PLASTER AS PER SEC. 76 M.D.L. AND SEC. D26-31.03 H.M.C.
24. ALL DOORS LEADING TO PUBLIC HALLS SHALL BE SELF CLOSING. NO TRANSOM OR PLAIN GLASS PANELS.
25. BUILDING TO COMPLY WITH SEC. 64 M.D.L. GAS METER, GAS APPLIANCES AND ARTIFICIAL LIGHTING.
26. BUILDING TO COMPLY WITH LOCAL LAWS APPLICABLE TO ART. 6 WITH H.M.C. AND WITH DEPARTMENT RULES AND REGULATIONS.
27. ENTIRE BUILDING TO COMPLY WITH SEC. D26-33.03 H.M.C. MAXIMUM OCCUPANCY, MINIMUM ROOM AREA ART. 33 D26-33.01.
28. ALL NEWLY CREATED PARTITIONS IN HALLS TO BE FIRE RETARDED ON BOTH SIDES AND FIRE STOPPED AT TOP AND BOTTOM AS PER DEPARTMENT RULES AND REGULATIONS, RULE 1,2,10 AND RULE 1.7.
29. EVERY VESTIBULE ENTRANCE, PUBLIC AND STAIR HALL TO BE PROVIDED WITH MIN. OF 60 WATT LIGHT AS PER SEC. 37 SBOL M.D.L.

SMOKE DETECTOR & CARBON MONOXIDE NOTES

907.2.11 SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.

908.7 CARBON MONOXIDE ALARMS AND DETECTORS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH SECTIONS 908.7.1 THROUGH 908.7.4.

REQUIRED LOCATIONS WITHIN DWELLING UNITS AS PER 907.2.11.1 SMOKE ALARMS AND 908.7.1.1.1 CARBON MONOXIDE ALARMS:
1. ON THE CEILING OR WALL OUTSIDE OF EACH ROOM USED FOR SLEEPING PURPOSES WITHIN 15FT FROM THE DOOR TO SUCH ROOM.
2. IN EACH ROOM USED FOR SLEEPING PURPOSES.
3. IN EACH STORY WITHIN A DWELLING UNIT, INCLUDING BELOW-GRADE STORIES AND PENTHOUSES OF ANY AREA, BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.

908.7.1.1.2 INSTALLATION REQUIREMENTS.
ALARMS OR DETECTORS SHALL COMPLY WITH THE POWER SOURCE, INTERCONNECTION, AND ACCEPTANCE TESTING REQUIREMENTS AS REQUIRED FOR SMOKE ALARMS IN ACCORDANCE WITH SECTIONS 907.2.11.2 THROUGH 907.2.11.3.

SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTORS ENGAGED CONSTRUCTION OR DEMOLITION OPERATIONS SHALL INSTITUTE AND MAINTAIN ALL SAFETY MEASURES REQUIRED BY CHAPTER 3301 AND PROVIDE ALL EQUIPMENT OR TEMPO-RARY CONSTRUCTION NECESSARY TO SAFEGUARD AND THE PUBLIC AND PROPERTY AFFECTED BY SUCH CONTRACTOR 'S OPERATIONS.
2. A SITE SAFETY MANAGER OR SITE SAFETY COORDINATOR MUST BE DESIGNATED AND PRESENT AT THE CONSTRUCTION OR DEMOLITION OF A MAJOR BUILDING.
3. STRUCTURES, TEMPORARY CONSTRUCTION, OPERATIONS, AND EQUIPMENT SHALL BE INSPECTED AS REQUIRED BY THIS CODE.
4. WHERE THIS CHAPTER REQUIRES CONSTRUCTION DOCUMENTS, DRAWINGS, INSPECTION REPORTS, LOGS,CHECKLISTS, SITE SAFETY PLANS, FIRE SAFETY AND EVACUATION PLANS, TENANT PROTECTION PLANS, OCCUPANT PROTECTION PLANS, OR MONITORING PLANS, COPIES OF SUCH SHALL BE MAINTAINED AT THE SITE FOR THE DURATION OF THE JOB AND MADE AVAILABLE TO THE COMMISSIONER UPON REQUEST.
5. THE DEPARTMENT SHALL BE NOTIFIED IMMEDIATELY BY THE PERMIT HOLDER, OR A DULY AUTHORIZED REPRESENTATIVE, OF AN ACCIDENT AT A CONSTRUCTION OR DEMOLITION SITE,
6. SIGNS SHALL BE POSTED AT A CONSTRUCTION OR DEMOLITION SITE IN ACCORDANCE WITH SECTIONS 3301.9.1 THROUGH 3301.9.5.
7. 3309.1 PROTECTION REQUIRED. ADJOINING PUBLIC AND PRIVATE PROPERTY, INCLUDING PERSONS THEREON,SHALL BE PROTECTED FROM DAMAGE AND INJURY DURING CONSTRUCTION OR DEMOLITION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309. PROTECTION MUST BE PROVIDED FOR FOOTINGS, FOUNDATIONS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND ROOFS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUN-OFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES.
8. 3309.2 LICENSE TO ENTER ADJOINING PROPERTY.THE RESPONSIBILITY OF AFFORDING ANY LICENSE TO ENTER ADJOINING PROPERTY SHALL REST UPON THE OWNER OF THE ADJOINING PROPERTY INVOLVED; AND IN CASE ANY TENANT OF SUCH OWNER FAILS OR REFUSES TO PERMIT THE OWNER TO AFFORD SUCH LICENSE, SUCH FAILURE OR REFUSAL SHALL BE A CAUSE FOR THE OWNER TO DISPOSSESS SUCH TENANT THROUGH APPROPRIATE LEGAL PROCEEDINGS FOR RECOVERING POSSESSION OF REAL PROPERTY.NOTHING IN THIS CHAPTER SHALL BE CONSTRUED TO PROHIBIT THE OWNER OF THE PROPERTY UNDERTAKING CONSTRUCTION OR DEMOLITION WORK FROM PETITIONING FOR A SPECIAL PROCEEDING PURSUANT TO SECTION 881 OF THE REAL PROPERTY ACTIONS AND PROCEEDINGS LAW.
9. 3309.5 UNDERPINNING.WHENEVER UNDERPINNING IS REQUIRED TO PRESERVE AND PROTECT AN ADJACENT PROPERTY FROM CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK, THE PERSON WHO CAUSES SUCH WORK SHALL, AT HIS OR HER OWN EXPENSE, UNDERPIN THE ADJACENT BUILDING PROVIDED SUCH PERSON IS AFFORDED A LICENSE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3309.2 TO ENTER AND INSPECT THE ADJOINING BUILDINGS AND PROPERTY, AND TO PERFORM SUCH WORK THEREON AS MAY BE NECESSARY FOR SUCH PURPOSE. IF THE PERSON WHO CAUSES THE CONSTRUCTION, DEMOLITION,OR EXCAVATION WORK IS NOT AFFORDED A LICENSE, SUCH DUTY TO PRESERVE AND PROTECT THE ADJACENT PROPERTY SHALL DEVOLVE TO THE OWNER OF THE ADJOINING PROPERTY, WHO SHALL BE AFFORDED A SIMILAR LICENSE WITH RESPECT TO THE PROPERTY WHERE THE CONSTRUCTION, DEMOLITION, OR EXCAVATION IS TO BE PERFORMED

3307.7 FENCES

ALL SITES WHERE A NEW BUILDING IS BEING CONSTRUCTED, OR A BUILDING IS BEING DEMOLISHED TO GRADE, SHALL BE ENCLOSED WITH A FENCE.
FENCES SHALL BE AT LEAST 8 FEET (2438 MM) HIGH, BUILT SOLID FOR THEIR ENTIRE LENGTH, OUT OF WOOD OR OTHER SUITABLE MATERIAL, AND SHALL BE RETURNED AT THE ENDS TO THE EXTENT NECESSARY TO EFFECTIVELY CLOSE OFF THE SITE.
3307.7.1 LOCATION OF FENCE.
WHERE THE FENCE IS INSTALLED TO FULLY ENCLOSE A SITE, THE FENCE SHALL BE CONSTRUCTED ALONG THE INSIDE EDGE OF THE SIDEWALK OR WALKWAY AND ALONG THE EDGES OF THE PROPERTY LINE.
FENCES SHALL BE INSTALLED AND LOCATED SO TO NOT UNREASONABLY OBSTRUCT, EITHER VISUALLY OR PHYSICALLY, TRAFFIC, CURB CUTS, VEHICULAR ACCESS POINTS, STREET LIGHTING POLES, TRAFFIC LIGHTS OR SIGNS, FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, WATER SAMPLING STATIONS, BUS SHELTERS, OR OTHER STREET FURNITURE, TREES, OR MEANS OF INGRESS/EGRESS.
FENCES MAY ENCROACH ONTO THE SIDEWALK IN ACCORDANCE WITH DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
3307.7.2 GATES.
GATES SHALL BE SLIDING OR SHALL SWING INTO AREAS NOT ACCESSIBLE TO THE PUBLIC, AND SHALL BE PROVIDED ONLY WHERE REQUIRED FOR ACCESS TO THE SITE OR TO FACILITATE THE WORK. GATES SHALL CONSIST OF THE SAME MATERIAL AND CONSTRUCTION AS THE REST OF THE FENCE. GATES SHALL BE KEPT CLOSED AT ALL TIMES EXCEPT DURING ACTUAL LOADING AND UNLOADING OPERATIONS, WHEN INDIVIDUALS OR VEHICLES ARE ACTIVELY ENTERING OR LEAVING THE SITE, OR AS NEEDED TO FACILITATE ACTIVE WORK AROUND THE GATE.
3307.7.3 VIEWING PANELS.
VIEWING PANELS SHALL BE PROVIDED IN SOLID FENCES AT A RATE ONE FOR EVERY 25 LINEAR FEET (7.6 M) PER FRONTAGE, WITH A MINIMUM OF ONE PER FRONTAGE. VIEWING PANELS SHALL BE 12 INCHES BY 12 INCHES(305 BY305 MM) IN SIZE AND SHALL BE BLOCKED WITH PLEXIGLASS OR AN EQUIVALENT NON FRANGIBLE MATERIAL. THE TOP OF THE VIEWING PANEL SHALL BE LOCATED NO MORE THAN 6 FEET (1829 MM) ABOVE THE LEVEL OF THE GROUND, AND THE BOTTOM OF THE VIEWING PANEL SHALL BE LOCATED NO LESS THAN 3 FEET (914 MM) ABOVE THE LEVEL OF THE GROUND.
3307.7.5 DESIGN OF FENCES.
FENCE INSTALLATIONS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL. THE EFFECT OF WIND ON THE FENCE SHALL BE CONSIDERED IN THE DESIGN IN ACCORDANCE WITH CHAPTER 16.EXCEPTIONS:1.FENCES INSTALLED IN CONNECTION WITH THE CONSTRUCTION OR DEMOLITION OF A ONE-,TWO-,OR THREE-FAMILY BUILDING.2.FENCES THAT CONFORM TO A STANDARD DESIGN APPROVED BY THE COMMISSIONER PROVIDED THE FENCE IS INSTALLED AT THE SITE IN ACCORDANCE WITH THE STANDARD DESIGN.
3307.7.6 INSTALLATION AND REMOVAL OF FENCES.
FENCES REQUIRED BY THIS SECTION SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK. SUCH REQUIRED FENCES SHALL NOT BE REMOVED UNTIL THE SITE HAS BEEN FILLED AND GRADED AND ALL HAZARDS TO THE PUBLIC REMOVED AND THE FAÇADE HAS BEEN ENCLOSED, WITH ALL DOORS AND WINDOWS INSTALLED,
3307.7.7 CONDITION OF FENCES.
ALL FENCES SHALL BE INSTALLED, ADJUSTED, REPAIRED, AND MAINTAINED IN A SOUND CONDITION, FREE OF PROTRUDING OR LOOSE NAILS, WOOD, OR METAL, AND WITH POSTS IN AN UPRIGHT POSITION RESTRAINED TO PREVENT THE FENCE FROM LEANING OR OVERTURNING.
3307.7.8 COLOR.
FENCES ERECTED SHALL BE PAINTED HUNTER GREEN.
3307.8 MAINTAINING DEPARTMENT OF TRANSPORTATION PEDESTRIAN PROTECTION IN PLACE.
PEDESTRIAN PROTECTION REQUIRED BY THE DEPARTMENT OF TRANSPORTATION SHALL BE MAINTAINED IN PLACE AND KEPT IN GOOD ORDER FOR THE ENTIRE LENGTH OF TIME PEDESTRIANS MAY BE ENDANGERED.
3307.9 REMOVING PROTECTION AT CONCLUSION OF WORK.
PUBLIC PROPERTY SHALL BE LEFT IN AS GOOD A CONDITION FOLLOWING THE COMPLETION OF THE CONSTRUCTION OR DEMOLITION WORK AS IT WAS BEFORE SUCH WORK WAS COMMENCED. EXCEPT WHERE OTHERWISE REQUIRED BY THIS CODE, THE OWNER OR THE OWNER'S AGENT SHALL, UPON THE COMPLETION OF THE CONSTRUCTION OR DEMOLITION WORK, IMMEDIATELY REMOVE ALL SIDEWALK SHEDS, FENCES, GUARD RAILS, TEMPORARY WALKWAYS, MATERIAL, AND OTHER OBSTRUCTIONS IN OR ADJACENT TO THE PUBLIC WAY.

ADA GENERAL NOTES

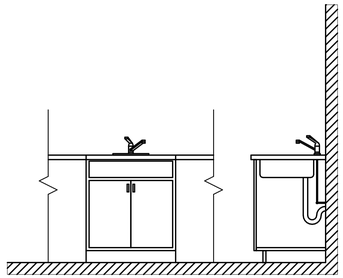
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN. 4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40". 5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.

ACCESSIBLE ROUTE

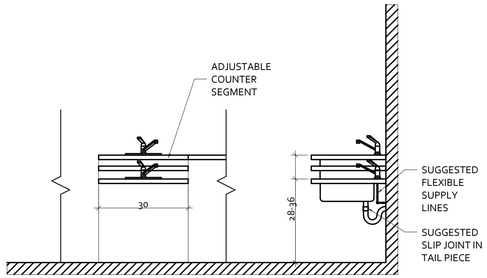
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES. PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS. AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS

DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES.
ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS. THE INFORMATION SHOWN ON THIS DRA



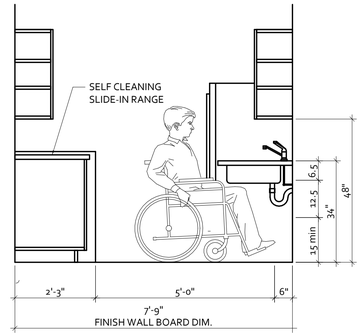
(A) BEFORE REMOVAL OF CABINETS AND BASE



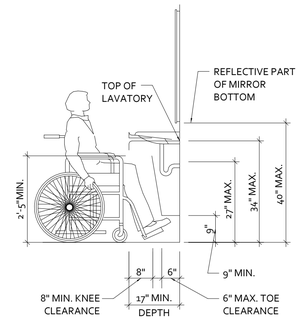
(B) CABINETS AND BASE REMOVED AND HEIGHT ALTERNATIVES

KITCHEN SINK

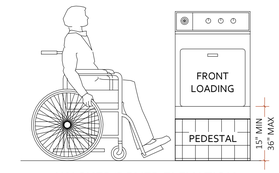
ADAPTABLE KITCHENS (CAPABLE OF POSSIBLE FUTURE CONVERSION TO ACCESSIBLE KITCHENS)



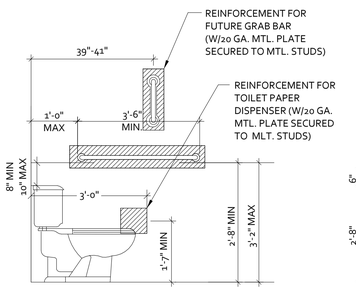
KITCHEN CLEARANCE DIMENSIONS



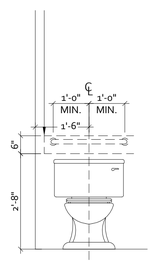
AS PER ANSI 611, WASHER DRYER COMBO MACHINES PROVIDED WITHIN TYPE B+NYC DWELLING UNITS SHALL COMPLY WITH SECTION 600 OF ICCA117.1 AND SHALL BE FRONT LOADING. ACCESSIBLE LAUNDRY EQUIPMENT SHALL BE IN COMMON-USE AREAS AS REQUIRED IN SECTION 107.3 AND SHALL COMPLY WITH SECTION 105.2.



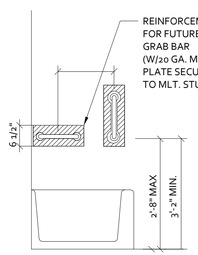
WASHER/DRYER ELEVATION
FORWARD APPROACH



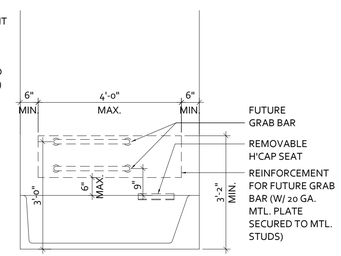
ADAPTABLE TOILET



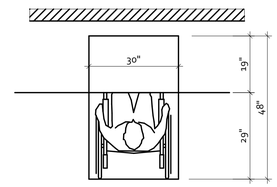
ADAPTABLE TOILET



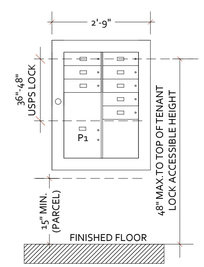
HEAD END WALL



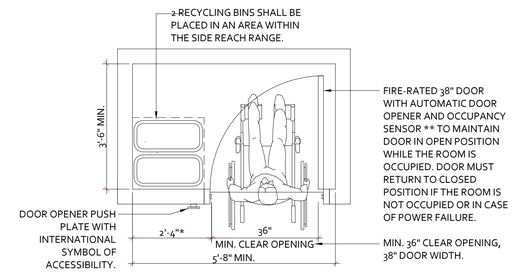
ADAPTABLE BATHTUB



(C) CLEAR FLOOR SPACE UNDER WORK SURFACE



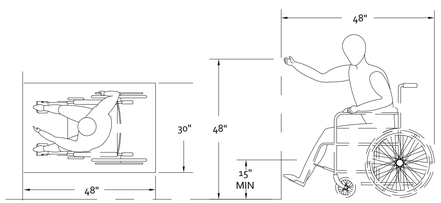
MAILBOX ELEVATION



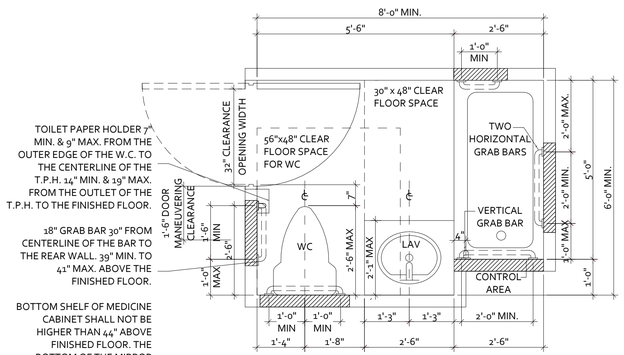
** THE OCCUPANCY SENSOR MAY BE:
1. WEIGHT SENSITIVE FLOOR MAT
2. INFRARED SENSOR
3. OTHER EQUIVALENT TECHNOLOGY

* VARIABLE DIMENSION. MUST BE OF SUFFICIENT SIZE TO ACCOMMODATE 2 DIFFERENT RECYCLING BINS AND BE WITHIN THE SIDE REACH RANGE.

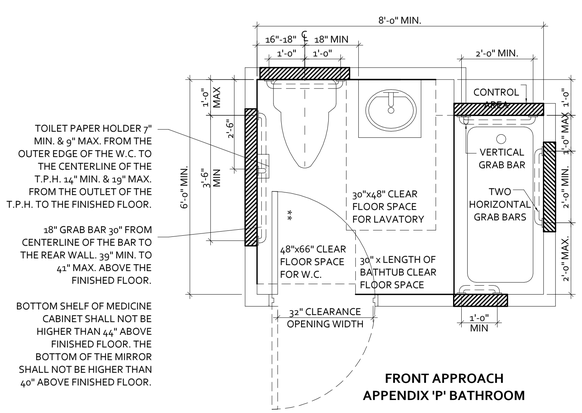
REFUSE DISPOSAL ROOM



(a)
HIGH FORWARD REACH LIMIT
FORWARD REACH
FIG. 5



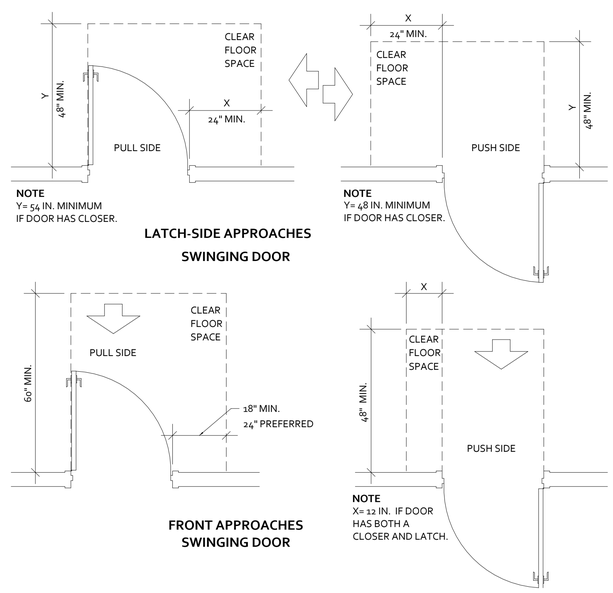
SIDE APPROACH
APPENDIX 'P' BATHROOM



FRONT APPROACH
APPENDIX 'P' BATHROOM

NOTE:
GRAB BARS ARE NOT REQUIRED TO BE INSTALLED WHERE REINFORCEMENT FOR SUCH GRAB BARS IS INSTALLED AND LOCATED TO PERMIT FUTURE INSTALLATION OF GRAB BARS. OPERABLE PARTS SUCH AS LIGHTING CONTROLS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS, AND ENVIRONMENTAL CONTROLS SHALL BE ACCESSIBLE.

NOTE:
NYBC - P102.3 EXCEPTION 2 - THE DOOR MAY SWING INTO THE CLEAR FLOOR SPACE FOR FIXTURES IF FUTURE REVERSAL OF THE DOOR SWING IS PROVIDED.



LATCH-SIDE APPROACHES
SWINGING DOOR

FRONT APPROACHES
SWINGING DOOR

GENERAL NOTES
1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLE BASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP. 3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLE COUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN . 4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40". 5. 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE RELOCATION.
ACCESSIBLE ROUTE
A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES. PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS. AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.
ADAPTABLE DWELLING UNITS
DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES. ALL DOORS TO BE PROVIDED WITH HANDICAP COMPLIANT HARDWARE AND SADDLES AS PER SEC.4.13, ANSI A117.1. ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS. THE INFORMATION SHOWN ON THIS DRAWING IS FOR GUIDANCE PURPOSES ONLY AND OUTLINE THE MOST COMMON ACCESSIBILITY CRITERIA APPLICABLE TO THIS JOB. THEY DO NOT CONSTITUTE A COMPREHENSIVE DESCRIPTION OF ALL POSSIBLE CRITERIA WHICH ARE GIVEN IN RS 4-6 OF THE NYC BLDG. CODE AND ANSI A1117.1 - 1986 AS MODIFIED BY RS 4-6. THE GENERAL CONTRACTOR MUST DO ALL WORK IN ACCORDANCE WITH THESE REGULATIONS.
OPERABLE PARTS
309.1 GENERAL. OPERABLE PARTS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SECTION 309. 309.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED. 309.3 HEIGHT. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308. 309.4 OPERATION. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2 N) MAXIMUM.
REACH RANGES
308.1 GENERAL. REACH RANGES SHALL COMPLY WITH SECTION 308. 308.2 FORWARD REACH. 308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FLOOR. 308.2.2 OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220MM) MAXIMUM ABOVE THE FLOOR WHERE THE REACH DEPTH IS 20 INCHES (510MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 MM) MAXIMUM ABOVE THE FLOOR, AND THE REACH DEPTH SHALL BE 25 INCHES (635MM) MAXIMUM. 308.3 SIDE REACH. 308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE EDGE OF THE CLEAR FLOOR SPACE IS 10 INCHES (255 MM) MAXIMUM FROM THE ELEMENT, THE HIGH SIDE REACH SHALL BE 48 INCHES I (1220 MM) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FLOOR. EXCEPTION: EXISTING ELEMENTS THAT ARE NOT ALTERED SHALL BE PERMITTED AT 54 INCHES (1370 MM) MAXIMUM ABOVE THE FLOOR. 308.3.2 OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES (865 MM) MAXIMUM ABOVE THE FLOOR AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES (610 MM) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM ABOVE THE FLOOR FOR A REACH DEPTH OF 10 INCHES (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES (255 MM), THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 MM) MAXIMUM ABOVE THE FLOOR FOR A REACH DEPTH OF 24 INCHES (610 MM) MAXIMUM. EXCEPTION: AT WASHING MACHINES AND CLOTHES DRYERS, THE HEIGHT OF THE OBSTRUCTION SHALL BE PERMITTED TO BE 36 INCHES (915 MM) MAXIMUM ABOVE THE FLOOR.

REVISIONS

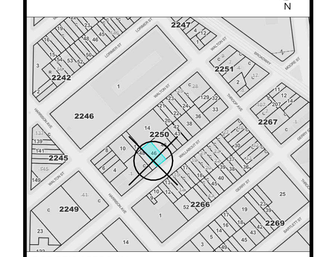
REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

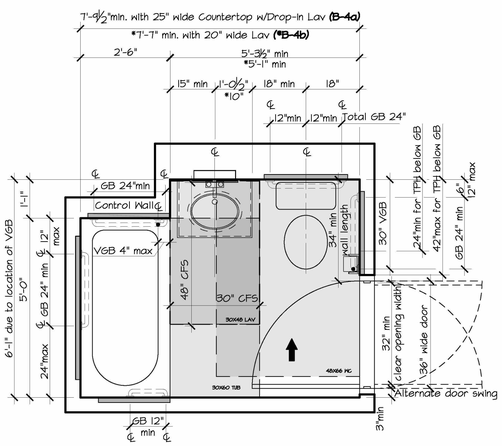
SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
ADA COMPLIANCE DETAILS

DRAWING NO.:
GN-002.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	10 OF 43

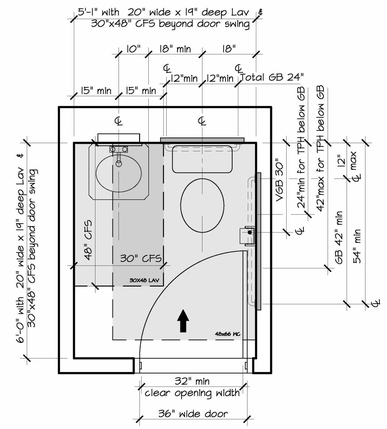


For this Layout Refer to:

BR-6a(PD), 7a(PA), (PB), 8a(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall & Flush Control
BR-6d(PD), (ED)	GB & Reinforcement @ WC Side Wall
BR-6e(1A)	TPH
BR-7b	Lav Vanity, Mirror Medicine Cab
BR-8a(PC), 8b&8c	GB & Reinforcement @ Tub, Tub Control & Hand Shower

• DMC is required only outside of the bathroom

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Bathrooms	FHA / BC-Appendix "P"	7'-9 1/2" x 6'-1"	B-4a
		7'-7" x 6'-1"	B-4b



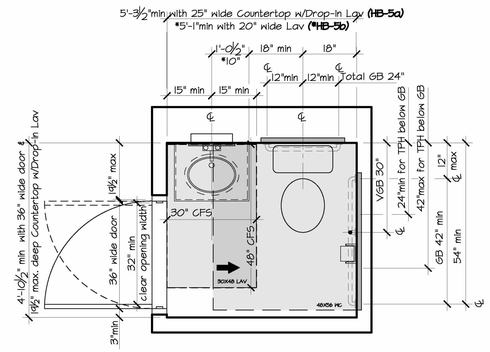
For this Layout Refer to:

BR-6a(PD), 7a(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall
BR-6d(PE), (EE)	GB & Reinforcement @ WC Side Wall
B-R6d (1A)	TPH
B-R7b	Lav Vanity, Mirror & Medicine Cab

• When TPH is Surface Mounted, it shall be installed so as not to limit full 90 degree door swing

• DMC is required only outside of the bathroom.

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Half-Baths	BC-Appendix "P"	5'-1" x 6'-0"	HB-1b



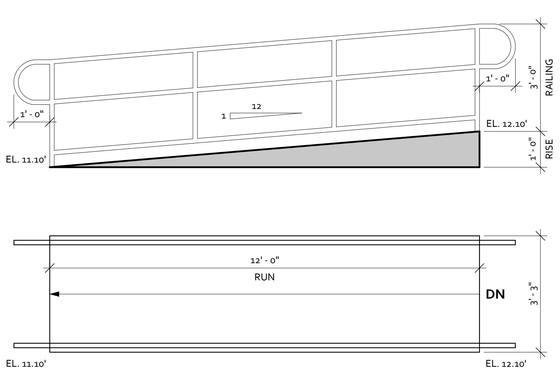
• *5'-1" relates to other dimensions with *

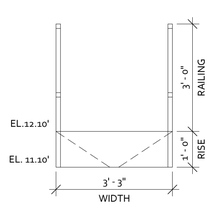
For this Layout Refer to:

BR-6a(PD), 7a(PA)or(PB)	CFS @ Bathroom fixtures
BR-6b(PA), (EA)	GB & Reinforcement @ WC Rear Wall
BR-6d(PE), (EE)	GB & Reinforcement @ WC Side Wall
B-R6d (1A)	TPH
B-R7b	Lav Vanity, Mirror & Medicine Cab

• DMC is required only outside of the bathroom

	COMPLIANCE	OVERALL DIMENSIONS	LAYOUT
Dwelling Unit Half-Baths	BC-Appendix "P"	5'-3 1/2" x 4'-10 1/2"	HB-5a
		5'-1" x 4'-10 1/2"	HB-5b





BC 1010.2 SLOPE

RAMPS USED AS PART OF A MEANS OF EGRESS OR PART OF AN ACCESSIBLE ROUTE SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN ONE UNIT VERTICAL IN 12 UNITS HORIZONTAL (8 PERCENT SLOPE). THE SLOPE OF OTHER PEDESTRIAN RAMPS SHALL NOT BE STEEPER THAN ONE UNIT VERTICAL IN EIGHT UNITS HORIZONTAL (12.5 PERCENT SLOPE).

RAMP SLOPE CALCULATION:
PROP'D VERTICAL RISE: 12.10' - 11.10' = 1'
PROP'D HORIZONTAL RUN: 12.00'
PROP'D SLOPE: (RISE) 1' / (RUN) 12.00' = 0.08 = 8%
PROP'D 8% = MAX PERMITTED 8%, THEREFORE OK

1 ADA RAMP DETAIL
1/2" = 1'-0"

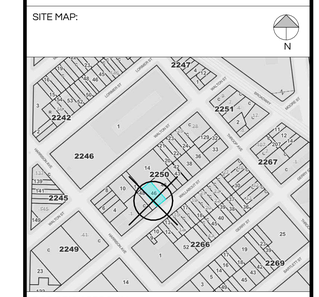
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

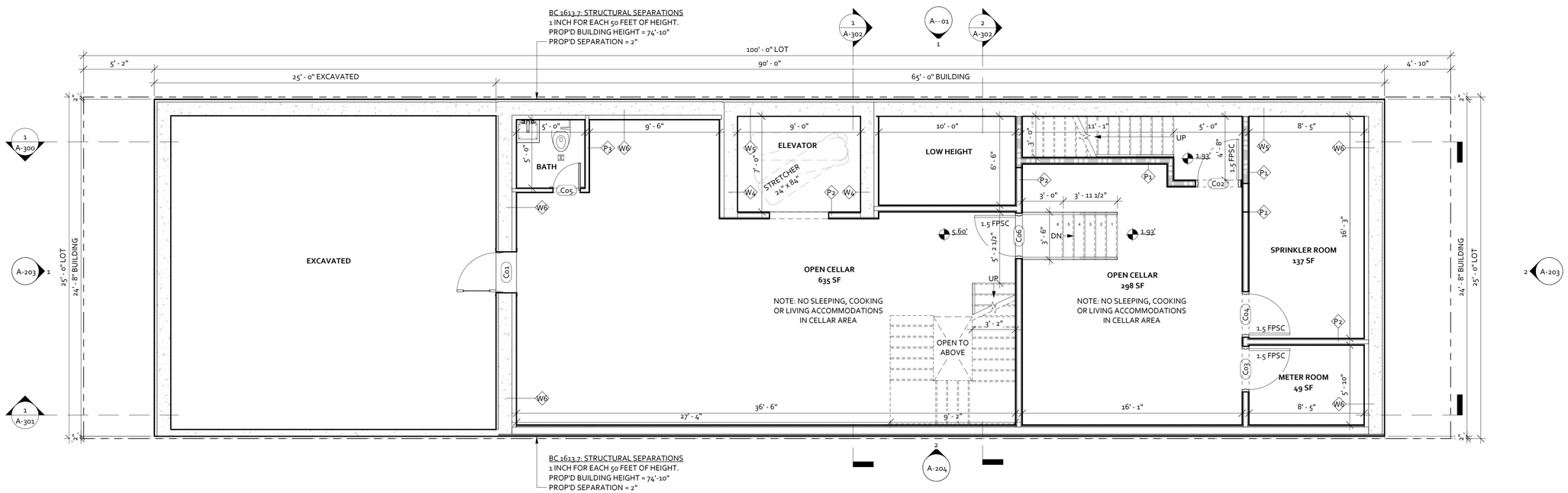
SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
ADA DETAILS CONTINUED

DRAWING NO.:
GN-003.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 11 OF 43



1 CELLAR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD/CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED

(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR

EXIT SIGN & EMERGENCY LIGHTING

1 APT — APARTMENT NUMBER

75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

4 — WALL TAG

1 — DOOR TAG

W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

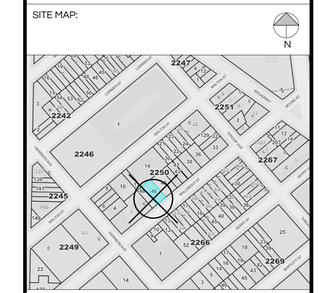
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

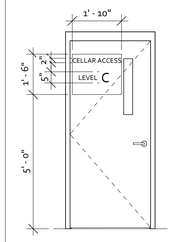
DRAWING TITLE:

CELLAR FLOOR PLAN

DRAWING NO.: A-100.00

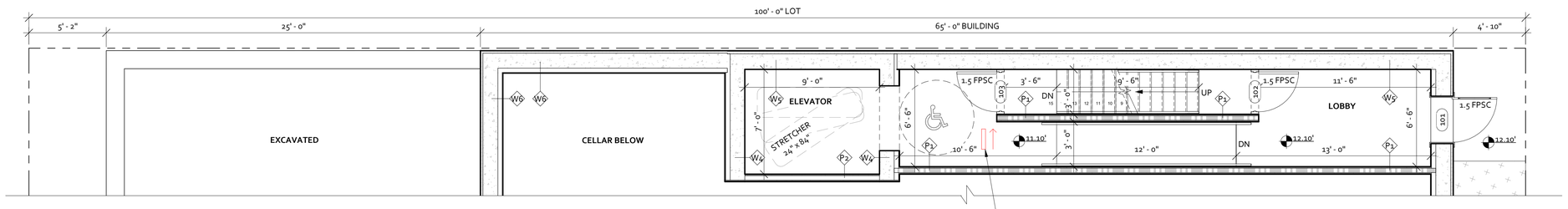
DATE:	DRAWN BY:
4/3/2025	YR

SCALE:	SHEET NO.:
AS NOTED	12 OF 43



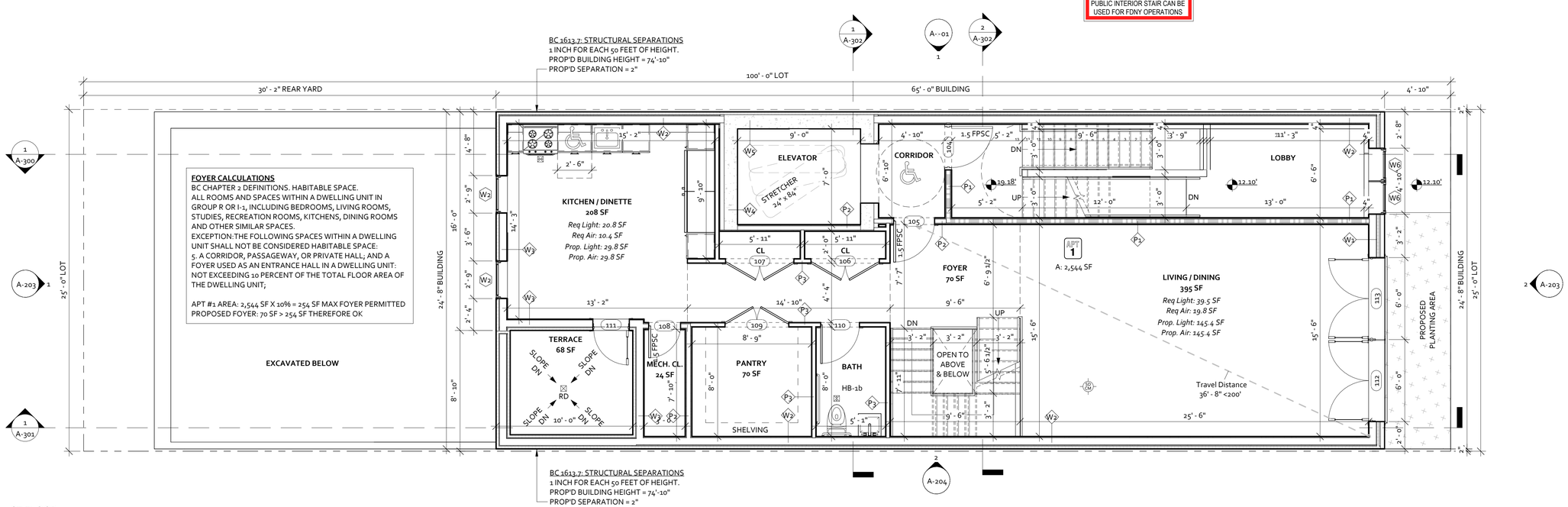
1008.1.9.10 STAIRWAY DOORS.
INTERIOR STAIRWAY MEANS OF EGRESS DOORS SHALL BE OPENABLE FROM BOTH SIDES WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
1022.8.4 SIGNAGE REQUIREMENTS.
STAIRWAY AND FLOOR IDENTIFICATION SIGNS REQUIRED BY SECTIONS 1022.8.1 AND 1022.8.2 SHALL COMPLY WITH ALL OF THE FOLLOWING REQUIREMENTS:
1. THE SIGNS SHALL BE A MINIMUM SIZE OF 18 INCHES BY 12 INCHES.
2. THE ALPHABETIC LETTERS DESIGNATING THE IDENTIFICATION OF THE STAIR ENCLOSURE SHALL BE A MINIMUM OF 1½ INCHES IN HEIGHT.
3. THE NUMBER DESIGNATING THE FLOOR LEVEL SHALL BE AMINIMUM OF 5 INCHES IN HEIGHT AND LOCATED IN THE CENTER OF THE SIGN.
4. ALL OTHER LETTERING AND NUMBERS SHALL BE A MINIMUM OF 1 INCH IN HEIGHT.
5. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
6. WHEN SIGNS REQUIRED BY SECTION 1022.8 ARE INSTALLED IN INTERIOR EXIT ENCLOSURES OF BUILDINGS SUBJECT TO SECTION 1024, THE SIGNS SHALL BE MADE OF THE SAME LUMINOUS MATERIALS AS REQUIRED BY SECTION 1024.4.

THE INTERIOR CORRIDOR LEADING TO THE CELLAR SHALL BE ENCLOSED IN 2-HOUR FIRE RATED WALLS (WITH UL OR TESTED LABORATORY NUMBER), CEILING AND ASSEMBLIES WITH 1-1/2 HOURS FIRE-RATED SELF-CLOSING DOORS, AT BOTH LEVELS OF SUCH CELLAR AND THE 1ST FLOOR.
PROP'D CORRIDOR ENCLOSED IN A 2- HOUR FIRE RATED ENCLOSURE.



2 LOWER 1ST FLOOR
1/4" = 1'-0"

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"



BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"

1 1ST FLOOR
1/4" = 1'-0"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS.
PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS
APT. #1:
2,544 SF /200 = 12.7 SF **USE 12 PERSONS**

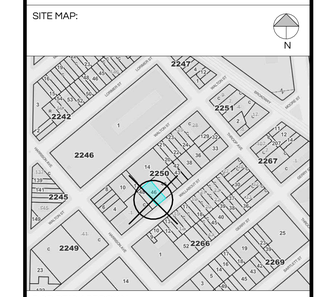
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No: B01105567-I1

DRAWING TITLE:
FIRST FLOOR PLAN

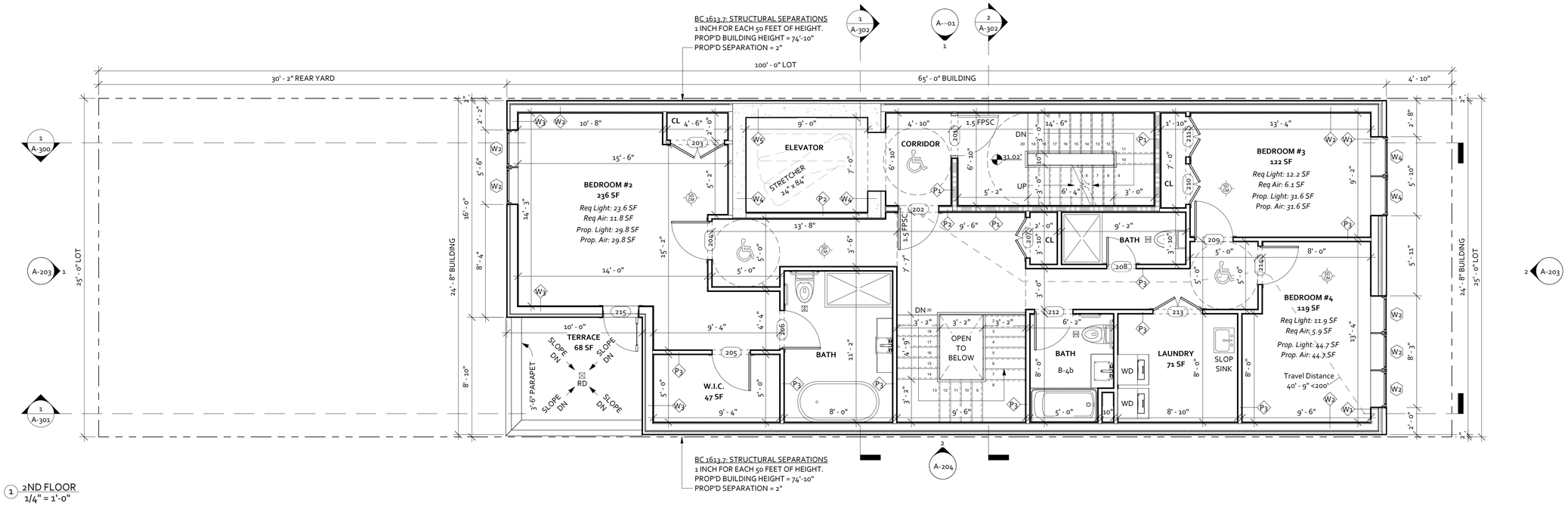
DRAWING NO.: A-101.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 13 OF 43



1 2ND FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED

(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR

EXIT SIGN & EMERGENCY LIGHTING

1 APT — APARTMENT NUMBER

75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG

1 — DOOR TAG

W1 — WINDOW TAG

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

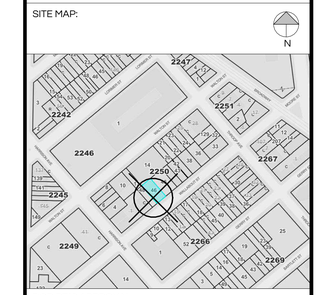
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
EXCELSIOR
045621
STATE OF NEW YORK

DOB JOB No:
B01105567-I1

DRAWING TITLE:
SECOND FLOOR PLAN

DRAWING NO.:
A-102.00

DATE:	DRAWN BY:
4/3/2025	YR

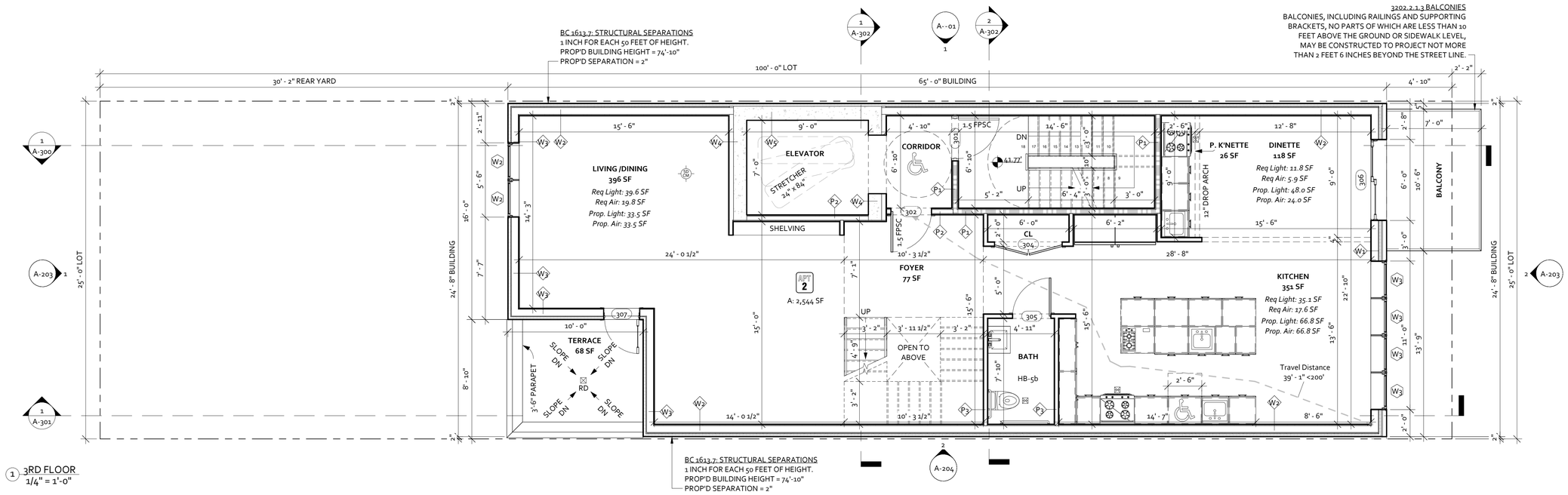
SCALE:	SHEET NO.:
AS NOTED	14 OF 43

FOYER CALCULATIONS
BC CHAPTER 2 DEFINITIONS. HABITABLE SPACE.
ALL ROOMS AND SPACES WITHIN A DWELLING UNIT IN GROUP R OR I-1, INCLUDING BEDROOMS, LIVING ROOMS, STUDIES, RECREATION ROOMS, KITCHENS, DINING ROOMS AND OTHER SIMILAR SPACES.
EXCEPTION:THE FOLLOWING SPACES WITHIN A DWELLING UNIT SHALL NOT BE CONSIDERED HABITABLE SPACE:
5. A CORRIDOR, PASSAGEWAY, OR PRIVATE HALL; AND A FOYER USED AS AN ENTRANCE HALL IN A DWELLING UNIT: NOT EXCEEDING 10 PERCENT OF THE TOTAL FLOOR AREA OF THE DWELLING UNIT;

APT #2 AREA: 2,544 SF X 10% = 254 SF MAX FOYER PERMITTED
PROPOSED FOYER: 78 SF > 254 SF THEREFORE OK

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"

3202.2.1.3 BALCONIES
BALCONIES, INCLUDING RAILINGS AND SUPPORTING BRACKETS, NO PARTS OF WHICH ARE LESS THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL, MAY BE CONSTRUCTED TO PROJECT NOT MORE THAN 2 FEET 6 INCHES BEYOND THE STREET LINE.



1 3RD FLOOR
1/4" = 1'-0"

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"

LEGEND

- W1 — FRAMING & BRICK (1) HR. FIRE RATED
- W2 — FRAMING & STUCCO (2) HR. FIRE RATED
- W3 — FRAMING & STUCCO (1) HR. FIRE RATED
- W4 — CONC. INTERIOR WALL (4) HR. FIRE RATED
- W5 — CONC. EXTERIOR WALL (4) HR. FIRE RATED
- W6 — CONC. FOUNDATION WALL (4) HR. FIRE RATED
- W7 — INTERIOR PARTY WALL (2) HR. FIRE RATED
- P1 — MASONRY EQUIVALENT (2) HR. FIRE RATED
- P2 — INTERIOR PARTITION (2) HR. FIRE RATED
- P3 — 4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS.
PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

- SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
- (FD)FLOOR DRAIN (AD)AREA DRAIN (RD)ROOF DRAIN
- F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
- EXIT SIGN & EMERGENCY LIGHTING
- 1 APT — APARTMENT NUMBER
- 75 CFM BATHROOM EXHAUST FAN
- 150 CFM KITCHEN EXHAUST FAN
- 1 — WALL TAG
- 1 — DOOR TAG
- W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

APT. #2:
2,544 SF /200 = 12.7 SF **USE 12 PERSONS**

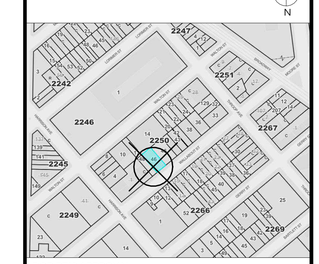
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

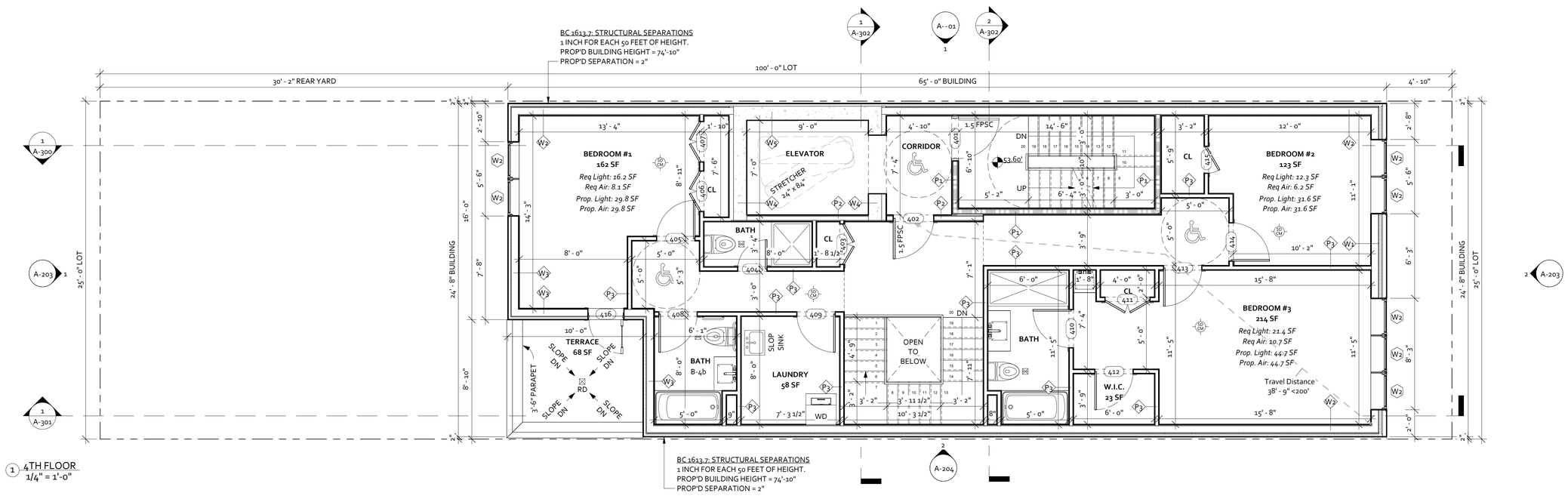
DOB JOB No:
B01105567-I1

DRAWING TITLE:
THIRD FLOOR PLAN

DRAWING NO.:
A-103.00

DATE:	DRAWN BY:
4/3/2025	YR

SCALE:	SHEET NO.:
AS NOTED	15 OF 43



1 4TH FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED

(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR

EXIT SIGN & EMERGENCY LIGHTING

1 APT — APARTMENT NUMBER

75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

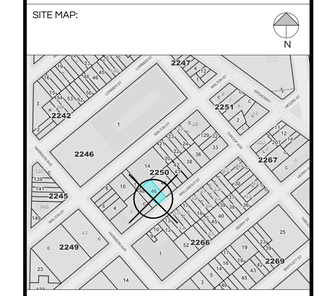
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
FOURTH FLOOR PLAN

DRAWING NO.:
A-104.00

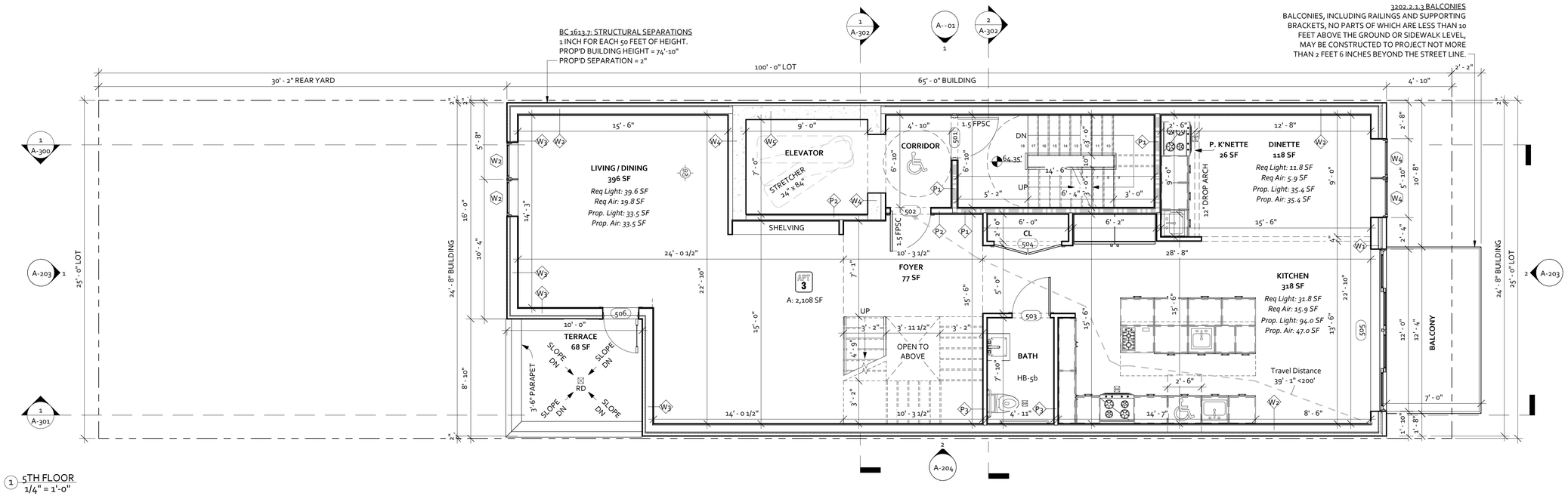
DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 16 OF 43

FOYER CALCULATIONS
BC CHAPTER 2 DEFINITIONS. HABITABLE SPACE.
ALL ROOMS AND SPACES WITHIN A DWELLING UNIT IN GROUP R OR I-1, INCLUDING BEDROOMS, LIVING ROOMS, STUDIES, RECREATION ROOMS, KITCHENS, DINING ROOMS AND OTHER SIMILAR SPACES.
EXCEPTION:THE FOLLOWING SPACES WITHIN A DWELLING UNIT SHALL NOT BE CONSIDERED HABITABLE SPACE:
5. A CORRIDOR, PASSAGEWAY, OR PRIVATE HALL; AND A FOYER USED AS AN ENTRANCE HALL IN A DWELLING UNIT: NOT EXCEEDING 10 PERCENT OF THE TOTAL FLOOR AREA OF THE DWELLING UNIT;

APT #3 AREA: 2,108 SF X 10% = 210 SF MAX FOYER PERMITTED
PROPOSED FOYER: 77 SF > 210 SF THEREFORE OK

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"

3202.2.1.3 BALCONIES
BALCONIES, INCLUDING RAILINGS AND SUPPORTING BRACKETS, NO PARTS OF WHICH ARE LESS THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL, MAY BE CONSTRUCTED TO PROJECT NOT MORE THAN 2 FEET 6 INCHES BEYOND THE STREET LINE.



1 5TH FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED	
W2	FRAMING & STUCCO (2) HR. FIRE RATED	
W3	FRAMING & STUCCO (1) HR. FIRE RATED	
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED	
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED	
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED	
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED	
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED	
P2	INTERIOR PARTITION (2) HR. FIRE RATED	
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED	

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN
F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN
1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

APT. #3:
2,108 SF /200 = 10.5 SF **USE 10 PERSONS**

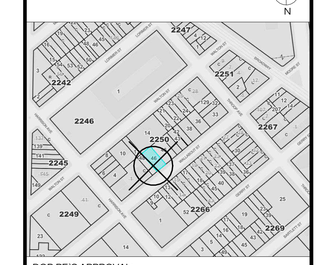
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE'S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

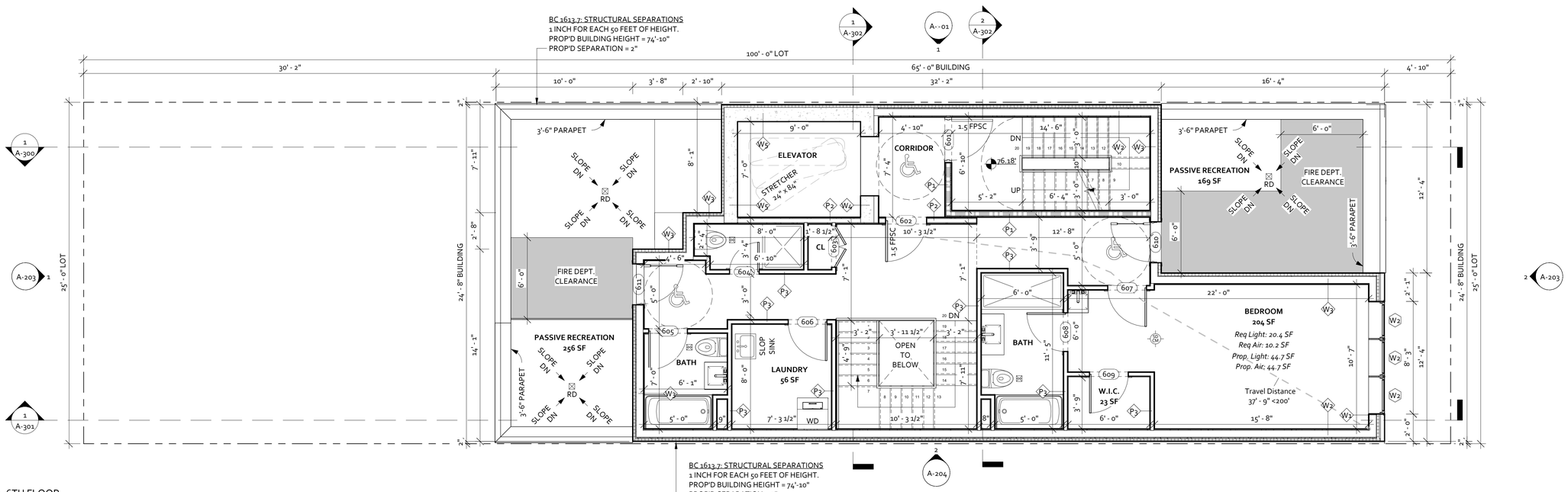
DOB JOB No:
B01105567-I1

DRAWING TITLE:
FIFTH FLOOR PLAN

DRAWING NO.: A-105.00

DATE: 4/3/2025
DRAWN BY: YR
SCALE: AS NOTED
SHEET NO.: 17 OF 43

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE: THE FOLLOWING AREAS ARE EXCLUDED FROM THE SUSTAINABLE ROOFING ZONE:
5. RECREATIONAL SPACES THAT ARE INTEGRAL TO THE PRINCIPAL USE OF THE BUILDING ON WHICH THE ROOFTOP IS LOCATED, INCLUDING BUT NOT LIMITED TO PLAYGROUNDS AND PARTICIPANT SPORT AREAS FOR SPORTS FACILITIES AND SCHOOLS, QUALITY HOUSING RECREATION SPACES, ROOF TERRACES AND PASSIVE RECREATION AREAS THAT ARE DOCUMENTED ON THE CERTIFICATE OF OCCUPANCY OR DEPARTMENT OF BUILDINGS APPROVED FILING AS OUTLINED IN BUILDING BULLETIN 2018-002.
THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 5 - RECREATION SPACES



1 6TH FLOOR
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN
F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN
1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

PASSIVE RECREATION SPACE:
169 SF /200 = 0.8 SF **USE 1 PERSONS**
263 SF /200 = 1.3 SF **USE 1 PERSONS**

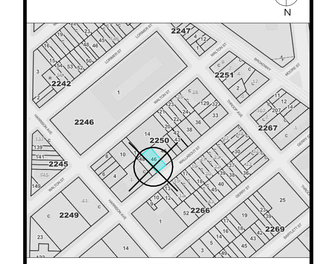
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
SIXTH FLOOR PLAN

DRAWING NO.:
A-106.00

DATE:	DRAWN BY:
4/3/2025	YR

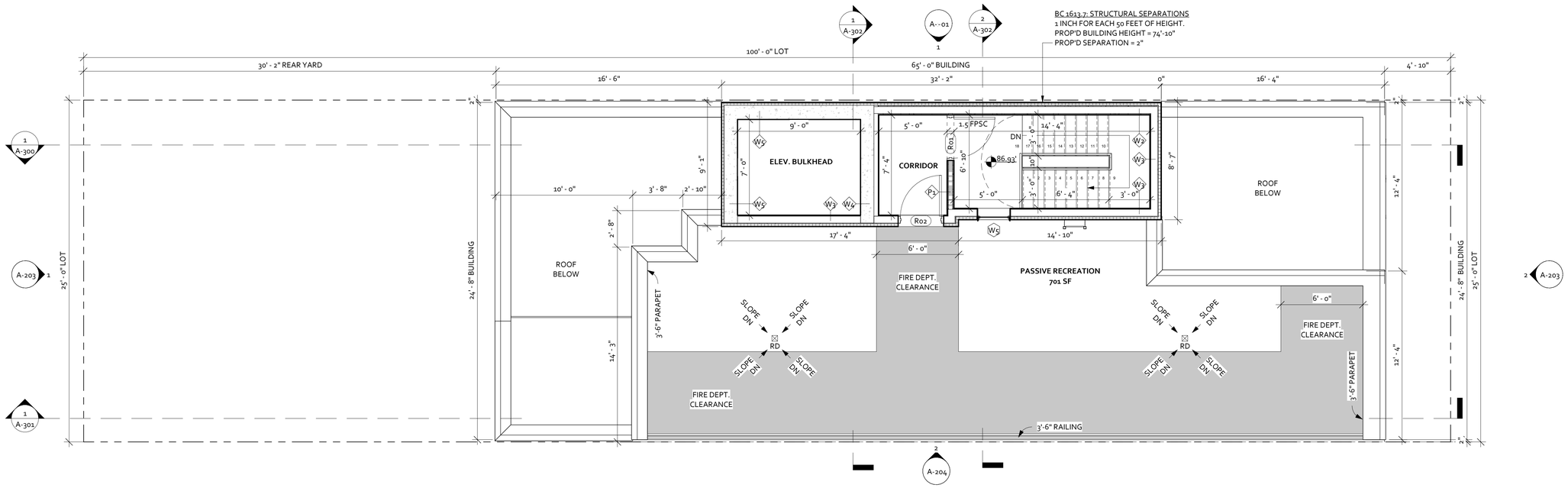
SCALE:	SHEET NO.:
AS NOTED	18 OF 43

BC. 708.12.2.2 SMOKE VENT CALCULATIONS
THE EFFECTIVE VENTING AREA SHALL NOT BE LESS THAN 3½ PERCENT OF THE MAXIMUM SHAFT AREA AT ANY FLOOR, BUT IN NO EVENT LESS THAN 72 SQUARE INCHES.
STAIR AREA: 98 SF X 3.5% = 3.4 SF VENTING REQUIRED
WINDOW: (2'-5" X 2'-11") (0.5) = 3.5 SF
PROP'D: 3.5 SF > 3.4 SF REQUIRED THEREFORE OK

BC. 3004.5.2 SMOKE VENT CALC. FOR ELEVATOR SHAFT
VENTING AREA NO LESS THAN 3.5 PERCENT OF THE SHAFT AREA NOR LESS THEN 3 SQ FT FOR EACH ELEVATOR CAR WHICH EVER IS GREATER.
SHAFT AREA: 7'-0" X 9'-0" = 63 SF X 3.5% = 2.2 SF REQ.
PROP'D LOUVER:
3'-0" X 2'-0" = 6 SF > 2.5 REQ. THEREFORE OK

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE: THE FOLLOWING AREAS ARE EXCLUDED FROM THE SUSTAINABLE ROOFING ZONE:
5. RECREATIONAL SPACES THAT ARE INTEGRAL TO THE PRINCIPAL USE OF THE BUILDING ON WHICH THE ROOFTOP IS LOCATED, INCLUDING BUT NOT LIMITED TO PLAYGROUNDS AND PARTICIPANT SPORT AREAS FOR SPORTS FACILITIES AND SCHOOLS, QUALITY HOUSING RECREATION SPACES, ROOF TERRACES AND PASSIVE RECREATION AREAS THAT ARE DOCUMENTED ON THE CERTIFICATE OF OCCUPANCY OR DEPARTMENT OF BUILDINGS APPROVED FILING AS OUTLINED IN BUILDING BULLETIN 2018-002.
THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 5 - RECREATION SPACES

BC 1613.7: STRUCTURAL SEPARATIONS
1 INCH FOR EACH 50 FEET OF HEIGHT.
PROP'D BUILDING HEIGHT = 74'-10"
PROP'D SEPARATION = 2"



1 ROOF
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED
W4	CONC. INTERIOR WALL (4) HR. FIRE RATED
W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED
W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED
W7	INTERIOR PARTY WALL (2) HR. FIRE RATED
P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
P2	INTERIOR PARTITION (2) HR. FIRE RATED
P3	4" INTERIOR PARTITION (1) HR. FIRE RATED

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS. PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS. SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN
F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN
1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

OCCUPANCY LOAD CALCULATIONS
RESIDENTIAL SPACE APARTMENT OCCUPANCY LOAD TABLE 1004.1.1: 200 GROSS WITHIN DWELLING UNITS

PASSIVE RECREATION SPACE:
701 SF /200 = 3.5 SF **USE 3 PERSONS**

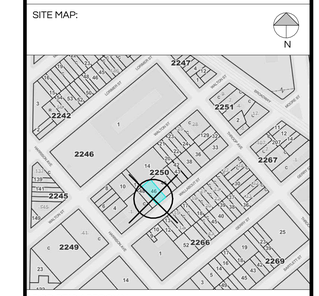
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01105567-I1

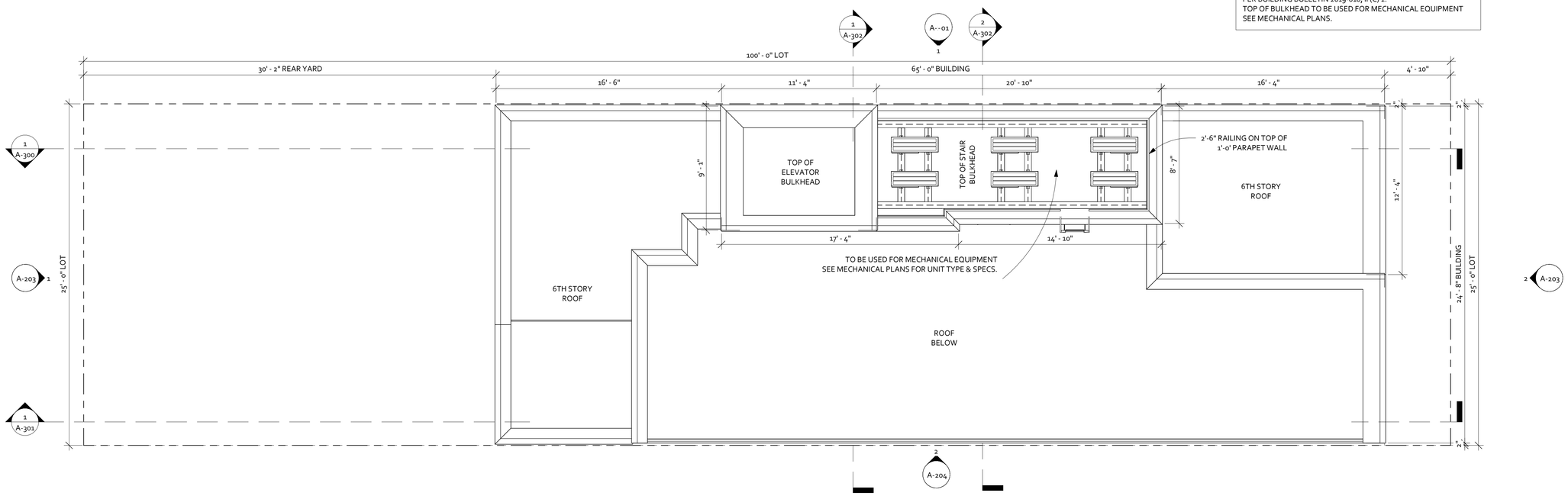
DRAWING TITLE:
ROOF FLOOR PLAN

DRAWING NO.:
A-107.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 19 OF 43

BUILDINGS BULLETIN 2019-010 SUSTAINABLE ROOFING ZONE
C. AREAS EXEMPTED FROM SUSTAINABLE ROOFING ZONE:
2. AREAS OCCUPIED BY ROOFTOP STRUCTURES, WATER TOWERS, GREENHOUSES, MECHANICAL EQUIPMENT, TOWERS, ANTENNAS, PARAPETS, GUARDRAILS, SOLAR THERMAL SYSTEMS, EQUIPMENT ACCESS PATHWAYS AND APPURTENANCES.

THIS PROJECT IS EXEMPT FROM SUSTAINABLE ROOFING ZONE AS PER BUILDING BULLETIN 2019-010, II (C) 2.
TOP OF BULKHEAD TO BE USED FOR MECHANICAL EQUIPMENT
SEE MECHANICAL PLANS.



1 TOP OF BUILDING
1/4" = 1'-0"

LEGEND

W1	FRAMING & BRICK (1) HR. FIRE RATED	W4	CONC. INTERIOR WALL (4) HR. FIRE RATED	P1	MASONRY EQUIVALENT (2) HR. FIRE RATED
W2	FRAMING & STUCCO (2) HR. FIRE RATED	W5	CONC. EXTERIOR WALL (4) HR. FIRE RATED	P2	INTERIOR PARTITION (2) HR. FIRE RATED
W3	FRAMING & STUCCO (1) HR. FIRE RATED	W6	CONC. FOUNDATION WALL (4) HR. FIRE RATED	P3	4" INTERIOR PARTITION (1) HR. FIRE RATED
		W7	INTERIOR PARTY WALL (2) HR. FIRE RATED		

AS PER TABLE 1016.1
EXIT ACCESS TRAVEL DISTANCE
200 FEET MAXIMUM TRAVEL DISTANCE FOR SPRINKLERED BUILDINGS.
PROPOSED BUILDING TO BE FULLY SPRINKLERED.

SEE PLUMBING AND MECHANICAL DRAWINGS FOR UNIT TYPE AND SPECIFICATIONS.

SEE SHEET A-500 FOR WALL & PARTITION TYPE DETAILS.
SEE STRUCTURAL PLANS FOR STRUCTURAL SPECIFICATIONS.

SD CM — SMOKE DETECTOR/CARBON MONOXIDE DETECTOR HARDWIRED AND TO BE INTERCONNECTED
(FD)FLOOR DRAIN
(AD)AREA DRAIN
(RD)ROOF DRAIN

F.P.S.C. — FIRE PROOF SELF CLOSE DOOR
EXIT SIGN & EMERGENCY LIGHTING
1 APT — APARTMENT NUMBER
75 CFM BATHROOM EXHAUST FAN
150 CFM KITCHEN EXHAUST FAN

1 — WALL TAG
1 — DOOR TAG
W1 — WINDOW TAG

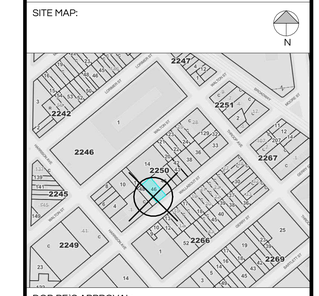
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01105567-I1

DRAWING TITLE:
TOP OF BUILDING PLAN

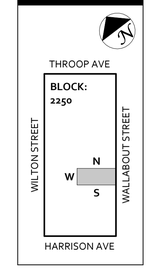
DRAWING NO.:
A-108.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 20 OF 43

1 EAST ELEVATION
3/16" = 1'-0"

2 WEST ELEVATION
3/16" = 1'-0"

KEY PLAN



STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

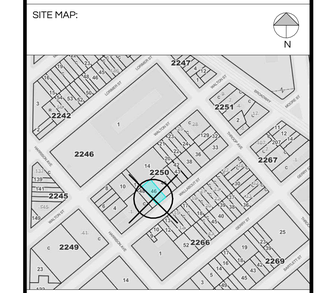
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

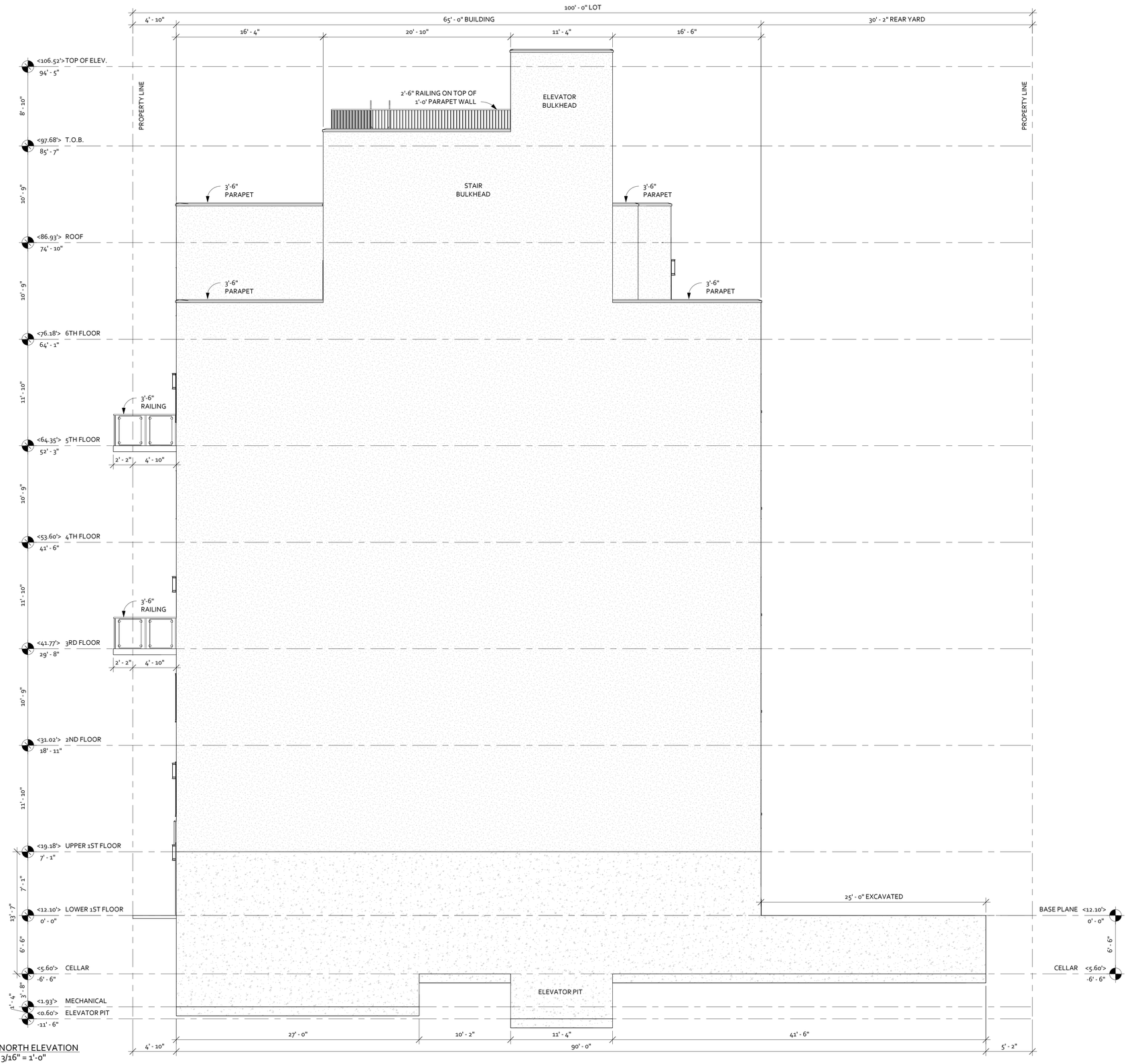
DOB JOB No:
B01105567-I1

DRAWING TITLE:

EAST & WEST ELEVATION

DRAWING NO.:
A-200.00

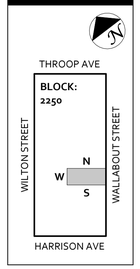
DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	21 OF 43



1 NORTH ELEVATION
3/16" = 1'-0"

STRUCTURAL DESIGN
BY OTHERS

KEY PLAN



REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

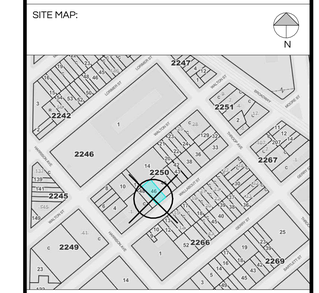
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

NORTH ELEVATION

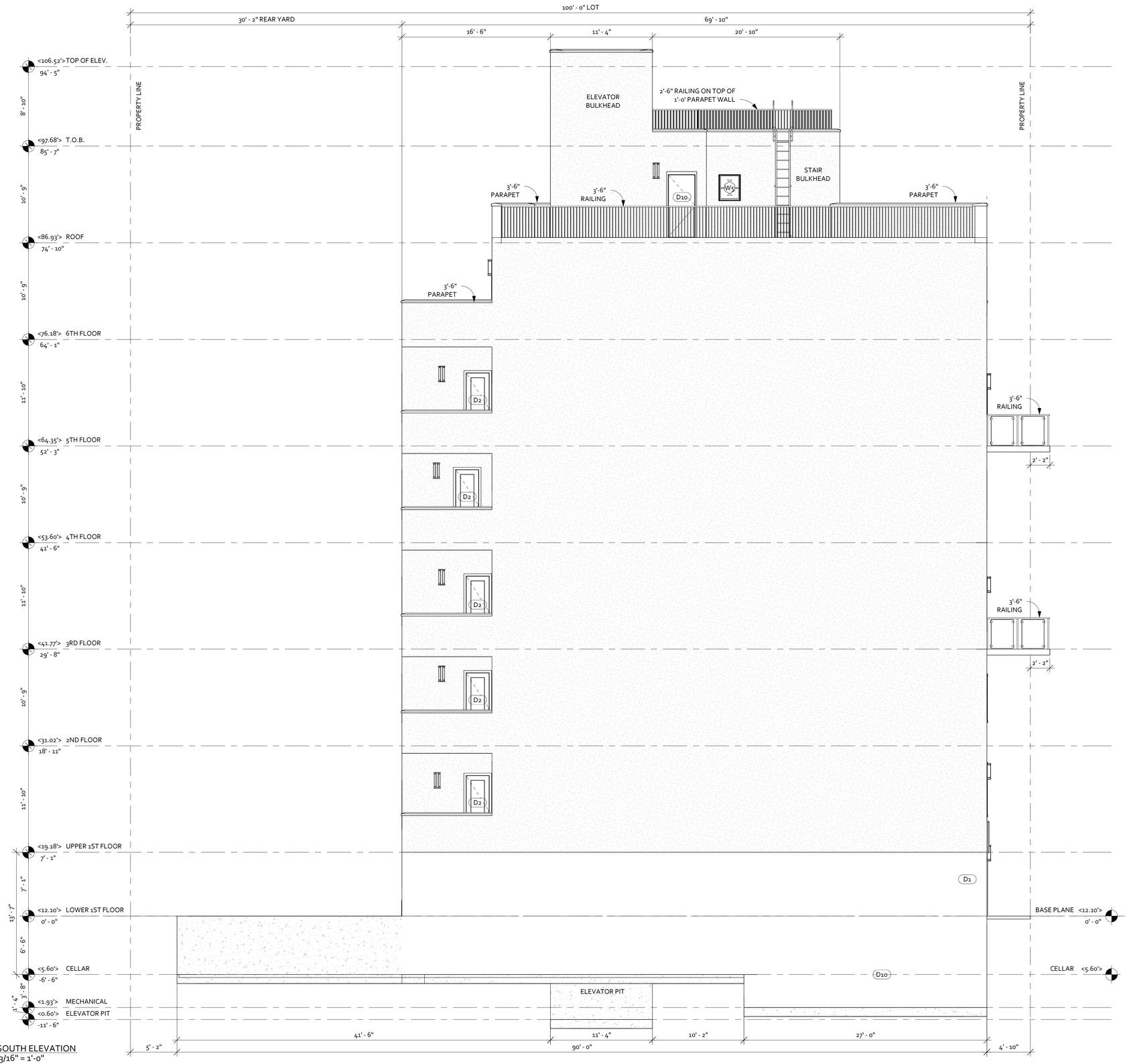
DRAWING NO.:
A-201.00

DATE: 4/3/2025

DRAWN BY: YR

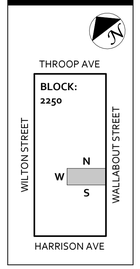
SCALE: AS NOTED

SHEET NO.: 22 OF 43



1 SOUTH ELEVATION
3/16" = 1'-0"

KEY PLAN



STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

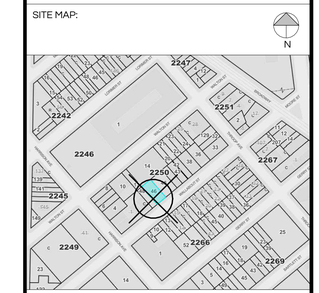
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

SOUTH ELEVATION

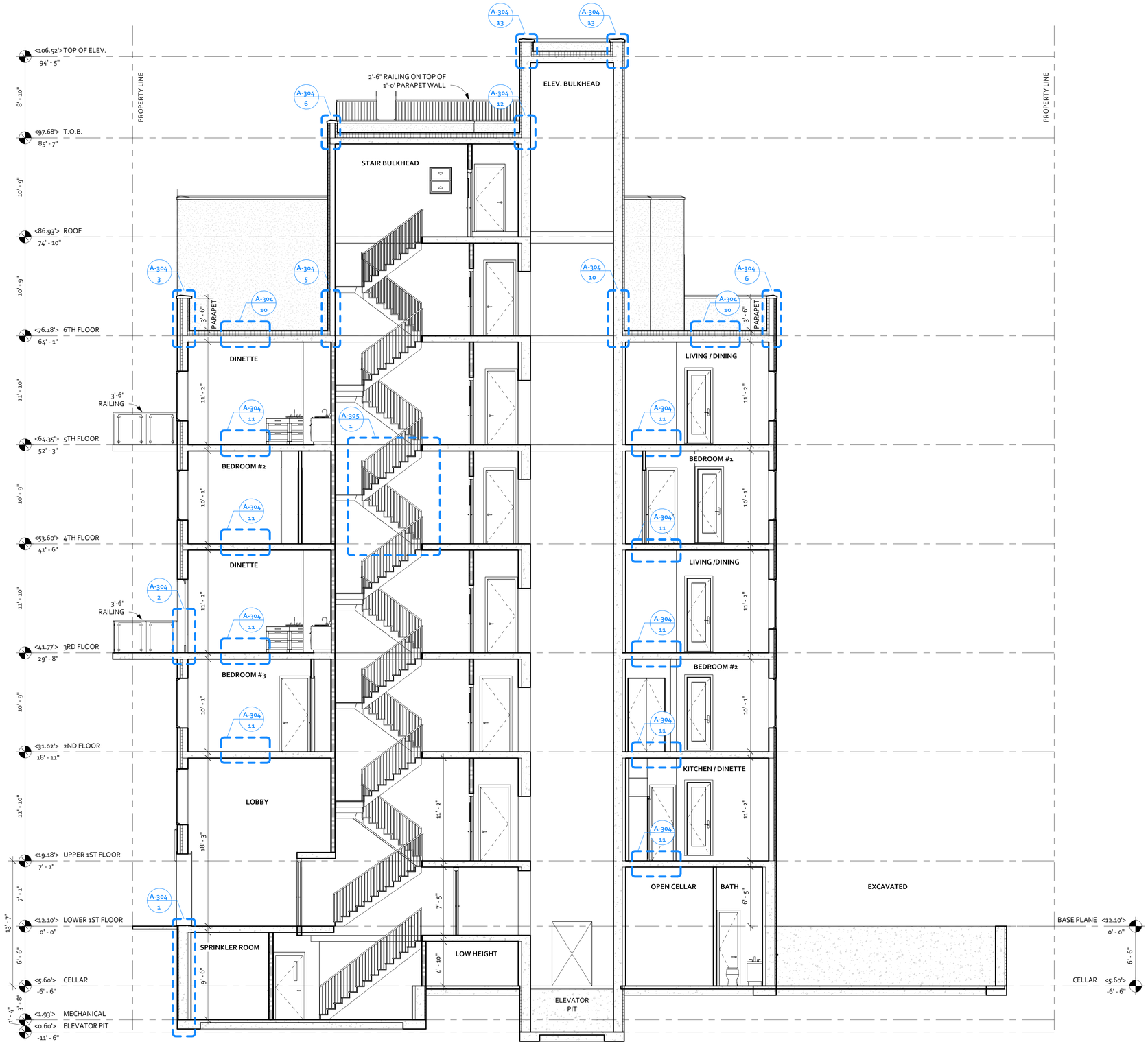
DRAWING NO.:
A-202.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 23 OF 43



1 LONGITUDINAL SECTION A
3/16" = 1'-0"

STRUCTURAL DESIGN
BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

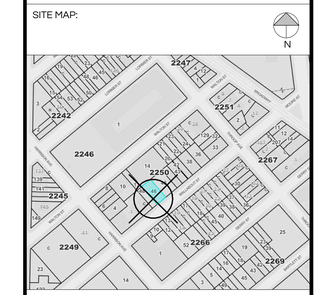
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

REGISTERED ARCHITECT
YOEL ROZENBERG
045621
STATE OF NEW YORK

DOB JOB No:
B01105567-I1

DRAWING TITLE:

LONGITUDINAL
SECTION A

DRAWING NO.:
A-300.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 24 OF 43

1 LONGITUDINAL SECTION B
3/16" = 1'-0"

STRUCTURAL DESIGN BY OTHERS

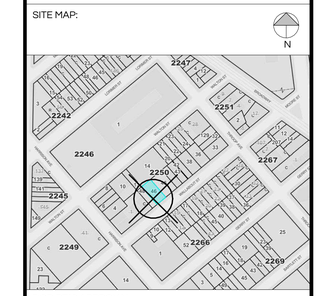
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
LONGITUDINAL SECTION B

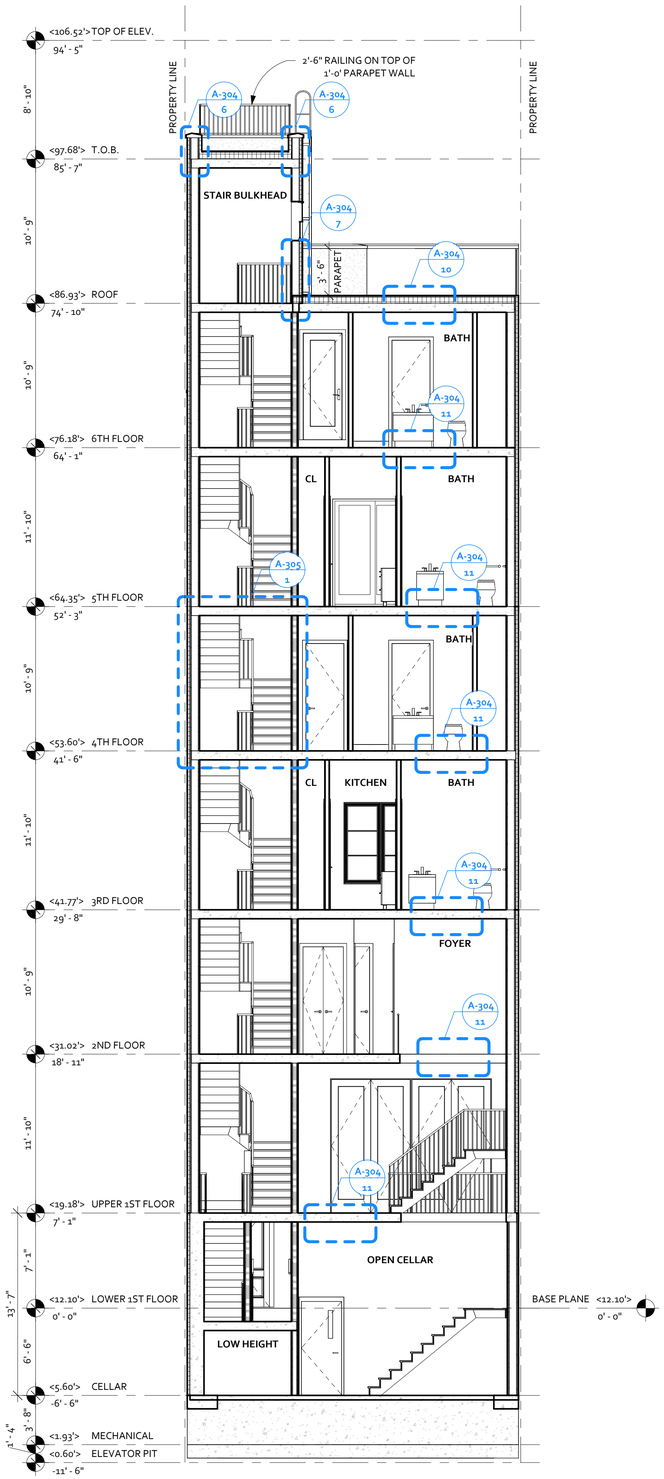
DRAWING NO.:
A-301.00

DATE: 4/3/2025

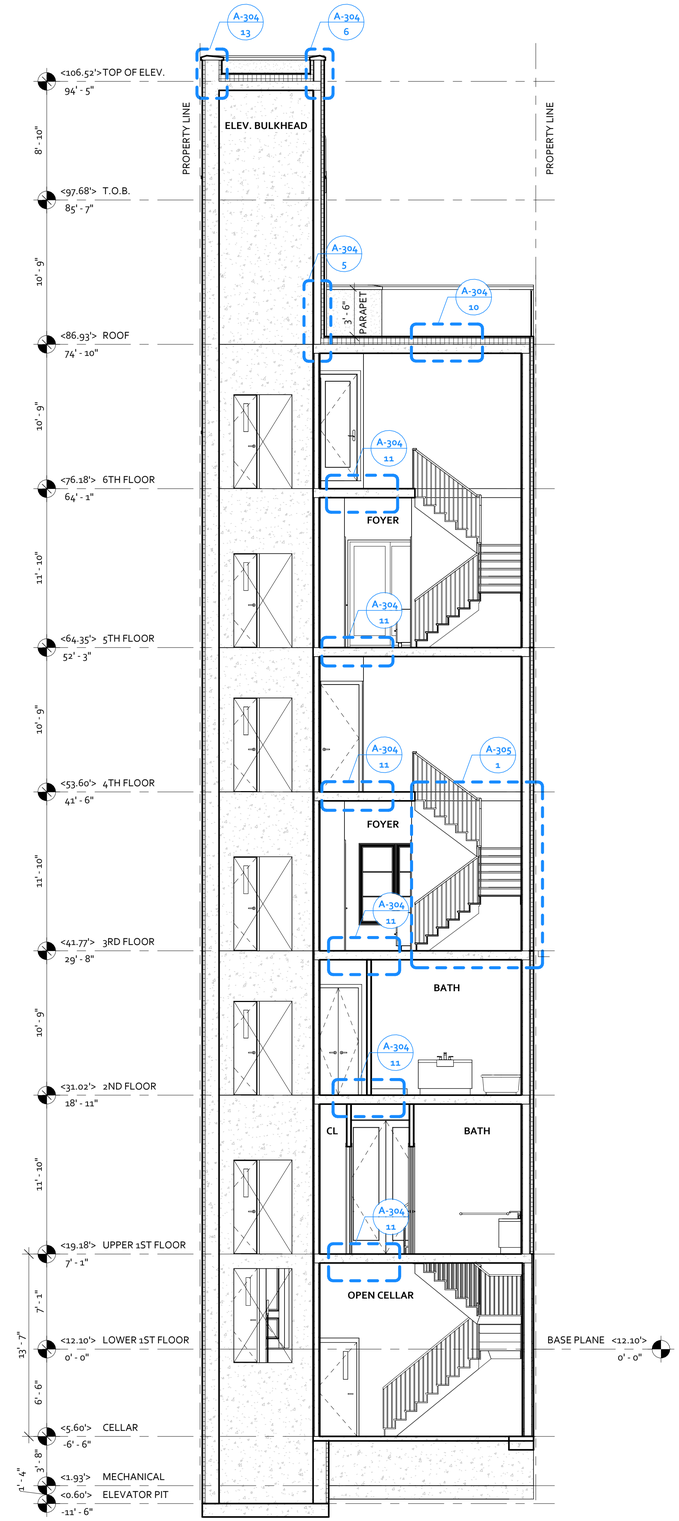
DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 25 OF 43



2 CROSS SECTION A
3/16" = 1'-0"



1 CROSS SECTION B
3/16" = 1'-0"

STRUCTURAL DESIGN
BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

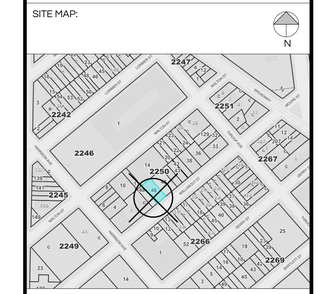
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

CROSS SECTIONS

DRAWING NO.:
A-302.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 26 OF 43

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

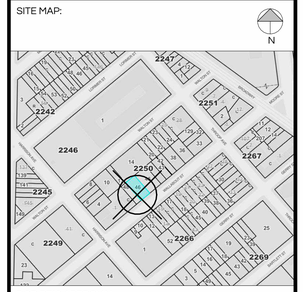
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

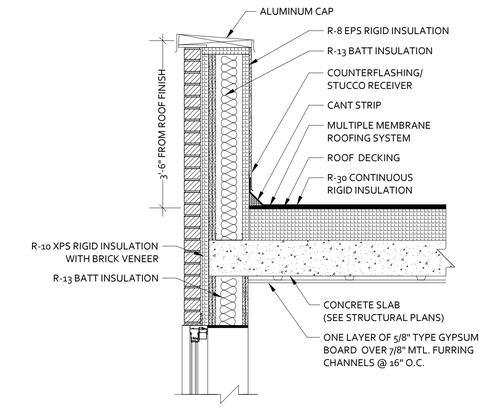
DRAWING TITLE:

3D VIEWS

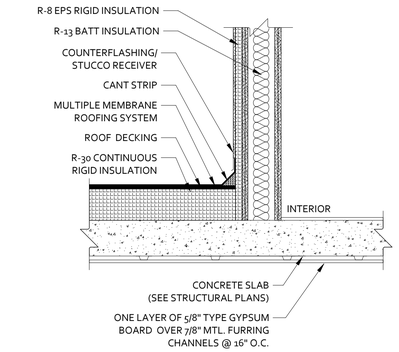
DRAWING NO.:
A-303.00

DATE:	DRAWN BY:
4/3/2025	YR

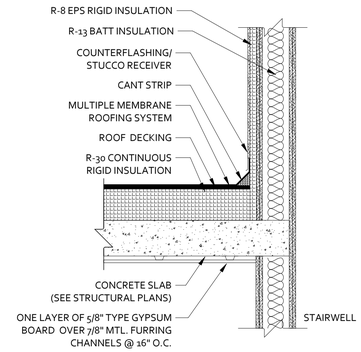
SCALE:	SHEET NO.:
AS NOTED	27 OF 43



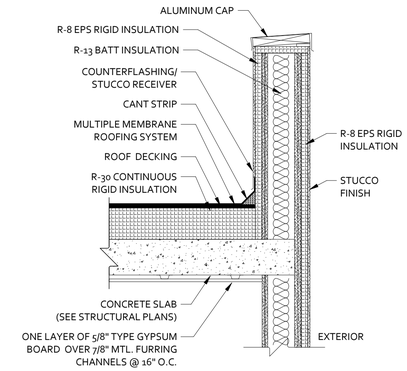
3 ROOF PARAPET DETAIL
NTS



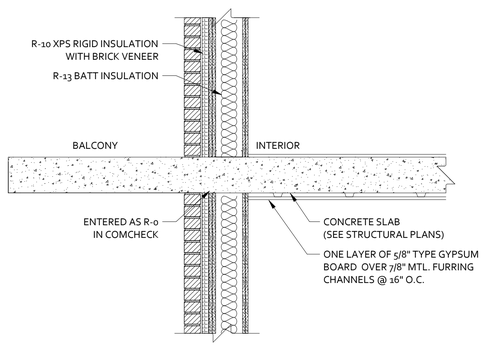
4 ROOF EDGE FRAMING DETAIL
NTS



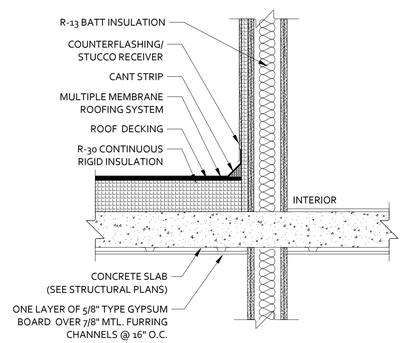
5 STAIR BULKHEAD WALL DETAIL
NTS



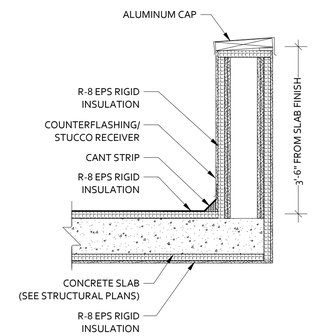
6 PARAPET DETAIL FRAMING
NTS



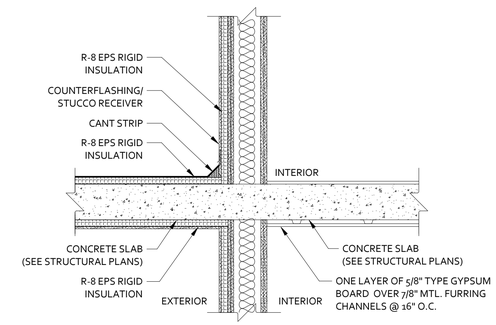
2 BALCONY DETAIL
NTS



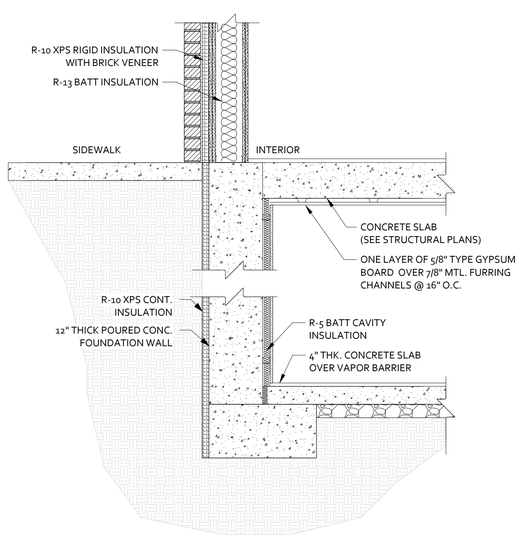
7 ROOF & FLOOR ASSEMBLY DETAIL
NTS



8 BALCONY PARAPET DETAIL
NTS



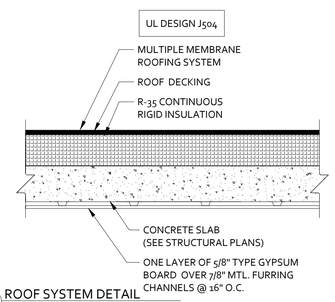
9 REAR BALCONY DETAIL
NTS



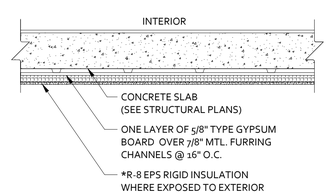
1 FOUNDATION DETAIL
NTS

NOTE: CONTRACTOR TO LIMIT THE BACKFILL TO NO MORE THAN ONE THIRD THE HEIGHT OF THE CONCRETE WALL PRIOR TO THE CELLAR CONCRETE FLOOR SLAB AND INSTALLATION OF FIRST FLOOR FRAMING.

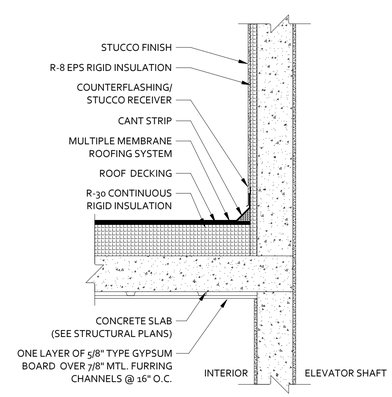
PERIMETER SLAB INSULATION IS NOT REQUIRED AS PER EXCEPTION IN C402.2.4: SLAB IS MORE THAN 24" BELOW FINISHED GRADE



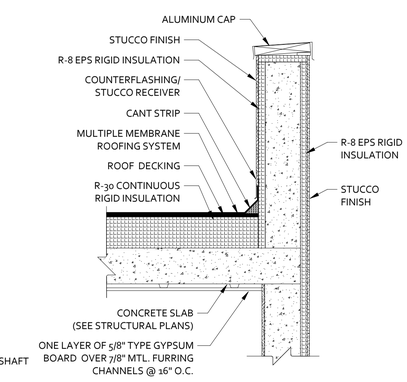
10 ROOF SYSTEM DETAIL
NTS



11 FLOOR SYSTEM DETAIL
NTS



12 ROOF EDGE CONCRETE DETAIL
NTS



13 CONCRETE PARAPET DETAIL
NTS

STRUCTURAL DESIGN
BY OTHERS

REVISIONS

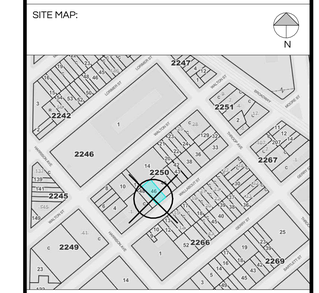
REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

SECTION DETAILS

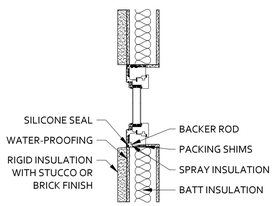
DRAWING NO.:
A-304.00

DATE: 4/3/2025

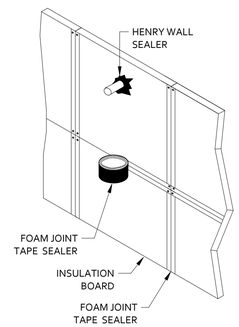
DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 28 OF 43



2 WINDOW FINISH DETAIL
NTS



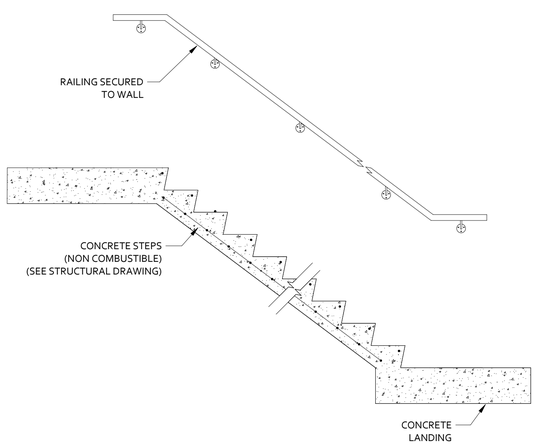
4 JOINT SEALANT DETAIL
NTS

C402.5 AIR LEAKAGE—THERMAL ENVELOPE (MANDATORY). THE THERMAL ENVELOPE OF BUILDINGS SHALL COMPLY WITH SECTIONS C402.5.1 THROUGH C402.5.8, OR THE BUILDING THERMAL ENVELOPE SHALL BE TESTED IN ACCORDANCE WITH ASTM E 779 AT A PRESSURE DIFFERENTIAL OF 0.3 INCH WATER GAUGE (75 PA) OR AN EQUIVALENT METHOD APPROVED BY THE BUILDING OFFICIAL AND DEEMED TO COMPLY WITH THE PROVISIONS OF THIS SECTION WHEN THE TESTED AIR LEAKAGE RATE OF THE BUILDING THERMAL ENVELOPE IS NOT GREATER THAN 0.40 CFM/FT2(2.0 L/S • M2). WHERE COMPLIANCE IS BASED ON SUCH TESTING, THE BUILDING SHALL ALSO COMPLY WITH SECTIONS C402.5.5, C402.5.6 AND C402.5.7.

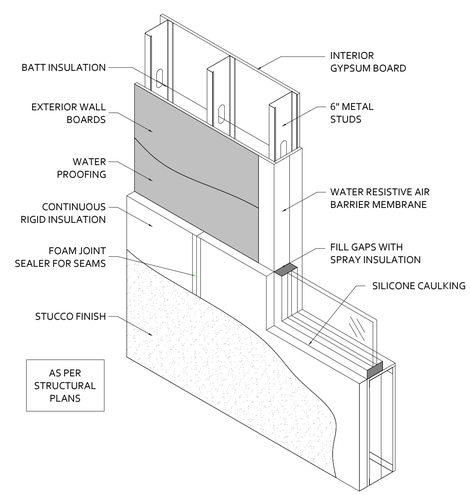
C402.5.1.3 AIR BARRIER TESTING. NEW BUILDINGS AND ADDITIONS OF A CERTAIN SIZE MUST COMPLY WITH THE FOLLOWING REQUIREMENTS AND THE RULES OF THE DEPARTMENT: 1. NEW BUILDINGS AND ADDITIONS 10,000 SQUARE FEET (929 M2) AND GREATER, BUT LESS THAN 50,000 SQUARE FEET (4 645.2 M2), AND LESS THAN OR EQUAL TO 75 FEET (22.86 M) IN HEIGHT MUST SHOW COMPLIANCE THROUGH TESTING IN ACCORDANCE WITH ASTM E779 OR OTHER APPROVED STANDARDS. R-2 BUILDINGS MAY ALTERNATIVELY SHOW COMPLIANCE THROUGH TESTING IN ACCORDANCE WITH SECTION R402.4.1.3 OF THIS CODE.

AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS. AIR BARRIER PENETRATIONS SHALL BE SEALED IN ACCORDANCE WITH SECTION C402.4.2. THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION.

ALL VENT AND FLUES TO BE THERMALLY SEALED WITH HENRY ROOF COATING (OR EQUIVALENT) ASTM D2370. ALL INSULATION BOARD JOINT AND SEAMS TO BE SEALED WITH OWENS CORNING™ JOINTSEALR™ FOAM JOINT TAPE SEALER.



1 SECTION DETAIL AT STAIRS
NTS



3 WALL ASSEMBLY DETAIL
NTS

STRUCTURAL DESIGN BY OTHERS

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

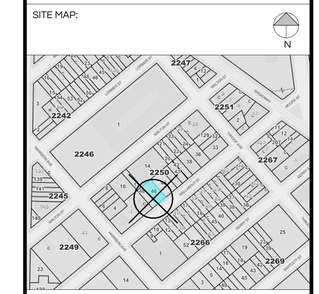
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

SECTION DETAILS CONT.

DRAWING NO.:
A-305.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	29 OF 43

WINDOW SCHEDULE

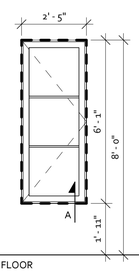
TYPE	WIDTH	HEIGHT	AREA	OPERATION	THERMAL VALUES	MANUFACTURER	MODEL NO.	COUNT
W2								
Casement	2' - 9"	5' - 5"	14.90 SF	Hinged	U=0.30, SHGC=0.26	Pella	3365	21
W3								
Casement	2' - 9"	6' - 1"	16.73 SF	Hinged	U=0.30, SHGC=0.26	Pella	3373	4
W4								
Casement	2' - 11"	5' - 5"	15.80 SF	Casement Vent	U=0.30, SHGC=0.26	Pella	3565	4
W5								
Double Hung	2' - 5"	2' - 11"	7.05 SF	Vertical Slide	U=0.30, SHGC=0.28	Pella	2935	1
W6								
Casement	2' - 5"	6' - 1"	14.70 SF	Fixed	U=0.29, SHGC=0.32	Pella	2973	2

TOTAL: 32

WINDOW TYPE

MAXIMUM AIR INFILTRATION RATE: 0.20 MAX. (CFM/FT2)

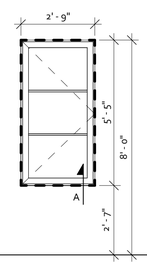
W1 — **CASEMENT WINDOW**
MANUF.: PELLA
MODEL #2973



FINISHED FLOOR

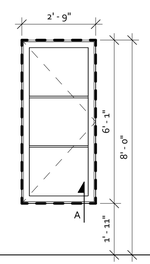
NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W2 — **CASEMENT WINDOW**
MANUF.: PELLA
MODEL #3365



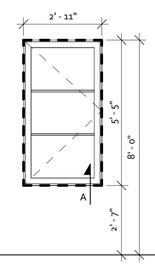
NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W3 — **CASEMENT WINDOW**
MANUF.: PELLA
MODEL #3373



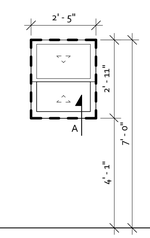
NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W4 — **CASEMENT WINDOW**
MANUF.: PELLA
MODEL #3565



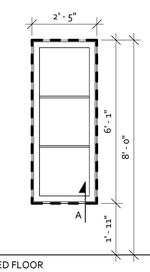
NFRC #PEL-N-11-21561-00002
U-FACTOR=0.30, SHGC=0.26, VLT=0.48

W5 — **DOUBLE HUNG WINDOW**
MANUF.: PELLA
MODEL #2935



NFRC #PEL-N-179-01137-00001
U-FACTOR=0.30, SHGC=0.28, VLT=0.53

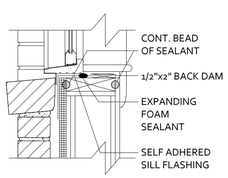
W6 — **FIXED WINDOW**
MANUF.: PELLA
MODEL #2973



FINISHED FLOOR

NFRC #PEL-N-18-02773-00001
U-FACTOR=0.29, SHGC=0.32, VLT=0.62

SECTION 'A'



TYPICAL SECTION DETAIL AT
WINDOW WITH EXPANDABLE FOAM

WINDOW NOTES
1. WINDOW MANUFACTURER TO VERIFY ALL WINDOW DIMENSIONS, ROUGH & MASONRY OPENING SIZES W/G/C/, QUANTITIES AS WELL AS ALL FINISHED PARTITION THICKNESS FOR FRAME WIDTH SIZING PRIOR TO FABRICATION.
2. ALL WINDOWS TO HAVE WEATHER STRIPPING AT JAMB, HEAD AND SILL.
3. PROVIDE ALLOWANCE FOR BUILDER'S HARDWARE.

APPLY EXPANDABLE SPRAY FOR ALL VERTICAL FENESTRATION BETWEEN DOOR & WINDOW FRAMES AND ROUGH OPENINGS.

C402.4.2 AIR BARRIER PENETRATIONS
PENETRATIONS OF THE AIR BARRIER AND PATHS OF AIR LEAKAGE SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED IN A MANNER COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEALS SHALL BE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH A MOISTURE VAPOR PERMEABLE WRAPPING MATERIAL. SEALING MATERIALS SHALL BE APPROPRIATE TO THE CONSTRUCTION MATERIALS BEING SEALED. THE JOINTS AND SEALS SHALL BE SECURELY INSTALLED IN OR ON THE JOINT FOR ITS ENTIRE LENGTH SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR ITS ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION.

NOTE:
CASEMENT WINDOW OPENING CONTROL DEVICES ALLOW FOR AN OPENING OF LESS THAN 4" (INCH)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

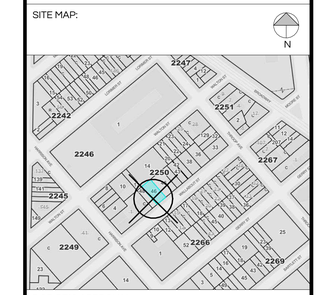
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
WINDOW SCHEDULE

DRAWING NO.:
A-400.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 30 OF 43

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
CELLAR						
C01	OPEN CELLAR	3' - 0"	8' - 0"	D2	Exterior	N/A
C02	OPEN CELLAR	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C03	METER ROOM	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C04	SPRINKLER ROOM	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
C05	BATH	2' - 0"	8' - 0"	D6	Interior	N/A
C06	OPEN CELLAR	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
LOWER 1ST FLOOR						
101	LOBBY	3' - 0"	7' - 8"	D1	Exterior	1.5 HR FPSC
102	LOBBY	2' - 8"	7' - 0"	D10	Exterior	1.5 HR FPSC
103	LOBBY	2' - 8"	7' - 0"	D10	Exterior	1.5 HR FPSC
UPPER 1ST FLOOR						
104	LOBBY	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
105	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
106	CL	5' - 0"	8' - 0"	D7	Interior	N/A
107	CL	5' - 0"	8' - 0"	D7	Interior	N/A
108	MECH. CL.	2' - 4"	8' - 0"	D8	Interior	1.5 HR FPSC
109	PANTRY	4' - 8"	8' - 0"	D7	Interior	N/A
110	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
111	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
112	LIVING / DINING	6' - 0"	10' - 0"	D3	Exterior	N/A
113	LIVING / DINING	6' - 0"	10' - 0"	D3	Exterior	N/A
2ND FLOOR						
201	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
202	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
203	CL	4' - 0"	8' - 0"	D7	Interior	N/A
204	BEDROOM #2	2' - 10"	8' - 0"	D6	Interior	N/A

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
205	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
206	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
207	CL	3' - 0"	8' - 0"	D7	Interior	N/A
208	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
209	BEDROOM #3	2' - 10"	8' - 0"	D6	Interior	N/A
210	CL	3' - 0"	8' - 0"	D7	Interior	N/A
211	CL	3' - 0"	8' - 0"	D7	Interior	N/A
212	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
213	LAUNDRY	3' - 8"	8' - 0"	D7	Interior	N/A
214	BEDROOM #4	2' - 10"	8' - 0"	D6	Interior	N/A
215	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
3RD FLOOR						
301	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
302	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
304	CL	5' - 0"	8' - 0"	D7	Interior	N/A
305	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
306	BALCONY	6' - 0"	8' - 0"	D4	Exterior	N/A
307	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
4TH FLOOR						
401	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
402	CORRIDOR	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
403	CL	3' - 0"	8' - 0"	D7	Interior	N/A
404	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
405	BEDROOM #1	2' - 10"	8' - 0"	D6	Interior	N/A
406	CL	3' - 0"	8' - 0"	D7	Interior	N/A
407	CL	3' - 0"	8' - 0"	D7	Interior	N/A
408	BATH	2' - 10"	8' - 0"	D6	Interior	N/A

DOOR SCHEDULE

DOOR No.	AREA	WIDTH	HEIGHT	TYPE	FUNCTION	FIRE RATING
409	LAUNDRY	2' - 10"	8' - 0"	D6	Interior	N/A
410	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
411	CL	3' - 4"	8' - 0"	D7	Interior	N/A
412	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
413	BEDROOM #3	2' - 10"	8' - 0"	D6	Interior	N/A
414	BEDROOM #2	2' - 10"	8' - 0"	D6	Interior	N/A
415	CL	2' - 0"	8' - 0"	D6	Interior	N/A
416	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
5TH FLOOR						
501	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
502	FOYER	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
503	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
504	CL	5' - 0"	8' - 0"	D7	Interior	N/A
505	BALCONY	12' - 0"	8' - 0"	D5	Exterior	N/A
506	TERRACE	2' - 8"	8' - 0"	D2	Exterior	N/A
6TH FLOOR						
601	STAIRWELL	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC
602	CORRIDOR	3' - 0"	8' - 0"	D8	Interior	1.5 HR FPSC
603	CL	3' - 0"	8' - 0"	D7	Interior	N/A
604	BATH	2' - 2"	8' - 0"	D6	Interior	N/A
605	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
606	LAUNDRY	2' - 10"	8' - 0"	D6	Interior	N/A
607	BEDROOM	2' - 10"	8' - 0"	D6	Interior	N/A
608	BATH	2' - 10"	8' - 0"	D6	Interior	N/A
609	W.I.C.	2' - 10"	8' - 0"	D6	Interior	N/A
610	PASSIVE RECREATION	3' - 0"	8' - 0"	D2	Exterior	N/A
611	PASSIVE RECREATION	3' - 0"	8' - 0"	D2	Exterior	N/A
ROOF						
R01	STAIR BULKHEAD	3' - 0"	7' - 0"	D10	Interior	1.5 HR FPSC

TOTAL DOOR COUNT

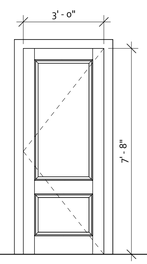
TYPE	COUNT
D1	1
D2	8
D3	2
D4	1
D5	1
D6	26
D7	15
D8	7
D10	14

TOTAL: 75

DOOR TYPE

ALL LOCKSETS TO BE GRAND MASTERED TO BUILDING MASTER

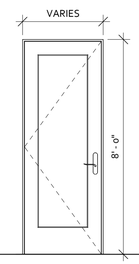
D1



BUILDING ENTRANCE DOOR
1.5 HR FIRE RATED STEEL DOOR
W/CLOSER AND WEATHER STRIPPING
SELF LOCKING AND SELF CLOSING

THERMAL VALUES: NFRC #MID-M-1-00532-00001
U-FACTOR=0.12, SHGC=0.01
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

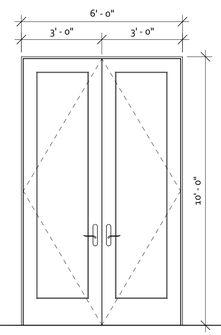
D2



EXTERIOR GLASS DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-218-04197-00001
U-FACTOR=0.30, SHGC=0.22, VT=0.39
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D3

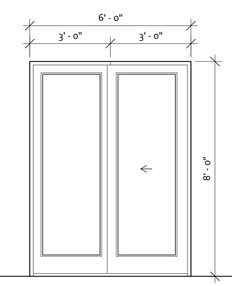


NOTE:
DOOR OPENING
CONTROL DEVICE ALLOW
FOR AN OPENING OF LESS
THAN 4" (INCH)

EXTERIOR HINGED DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-218-04197-00001
U-FACTOR=0.30, SHGC=0.22, VT=0.39
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

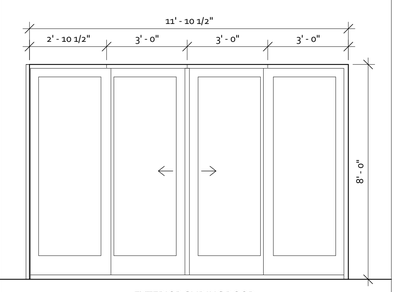
D4



EXTERIOR SLIDING DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

THERMAL VALUES: NFRC #PEL-N-237-00030-00001
U-FACTOR=0.30, SHGC=0.23, VT=0.42
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

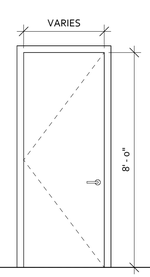
D5



EXTERIOR SLIDING DOOR
ALUMINUM & SAFETY GLASS DOOR,
W/ CLOSER AND WEATHER STRIPPING

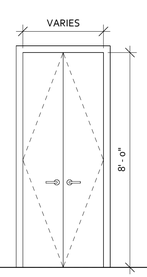
THERMAL VALUES: NFRC #PEL-N-237-00030-00001
U-FACTOR=0.30, SHGC=0.23, VT=0.42
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D6



INTERIOR WOOD DOOR
1-3/8" THICK WOOD DOOR
W/ WOOD FRAMING
MANF. & HARDWARE TBD

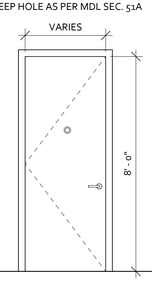
D7



INTERIOR WOOD DOUBLE DOOR
1-3/8" THICK WOOD DOUBLE DOOR
W/ WOOD FRAMING
MANF. & HARDWARE TBD

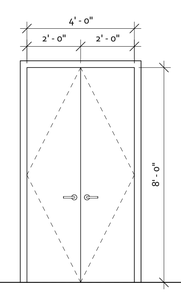
D8

FOR APARTMENT ENTRY DOORS
PROVIDE BSA APPROVED
PEEP HOLE AS PER MDL SEC. 51A



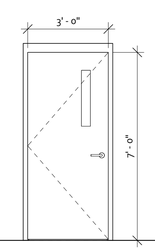
INTERIOR FIRE RATED DOOR
1-3/4" THICK 'B' LABEL H.M. DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HOUR FIRE RATED
MANF. & HARDWARE TBD
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D9



INTERIOR FIRE RATED DOUBLE DOOR
1-3/4" THICK 'B' LABEL H.M. DOUBLE DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HOUR FIRE RATED
MANF. & HARDWARE TBD
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

D10



STAIR EXIT EGRESS DOOR
1-3/4" THICK 'B' LABEL H.M. DOOR
W/ WELDED FRAME AND SELF CLOSING,
1-1/2 HR FIRE RATED, MANF. & HARDWARE TBD

THERMAL VALUES: U-FACTOR=0.14
MAX. AIR INFILTRATION RATE:
0.20 MAX (CFM/FT2)

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

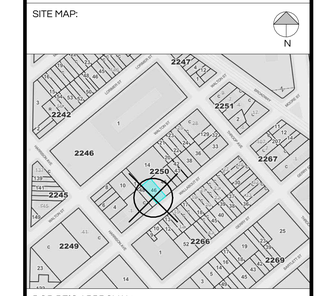
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

DOOR SCHEDULE

DRAWING NO.:
A-401.00

DATE: 4/3/2025

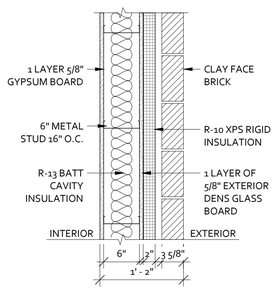
DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 31 OF 43

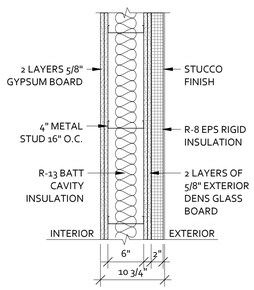
W1 WALL TYPE 1
EXTERIOR STUD WALL WITH BRICK
(1 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



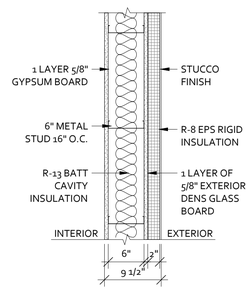
W2 WALL TYPE 2
EXTERIOR STUD WALL WITH STUCCO
(2 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



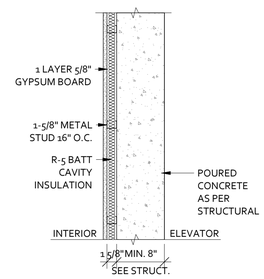
W3 WALL TYPE 3
EXTERIOR STUD WALL WITH STUCCO
(1 HR FIRE RATED) UL DESIGN NO. U425

PLAN VIEW



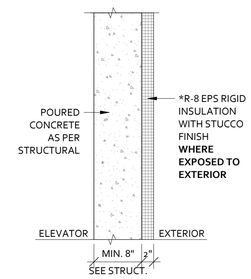
W4 WALL TYPE 4
CONCRETE WALL W/FURRING
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



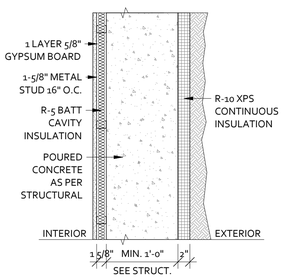
W5 WALL TYPE 5
CONCRETE WALL
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



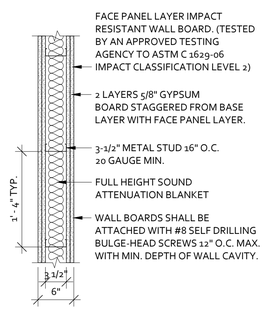
W6 WALL TYPE 6
CONCRETE FOUNDATION WALL W/FURRING
(4 HR FIRE RATED) BC TABLE 720.1 (3)

PLAN VIEW



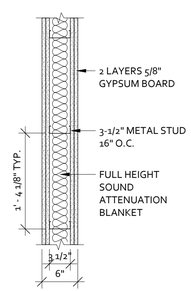
P1 PARTITION TYPE 1
INTERIOR STUD WALL (2HR FIRE RATED)
MASONRY EQUIVALENT STC 56
UL DESIGN NO. U419 1 RCNY

PLAN VIEW



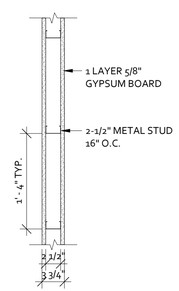
P2 PARTITION TYPE 2
INTERIOR STUD WALL (2HR FIRE RATED)
STC 56 UL DESIGN NO. U419

PLAN VIEW



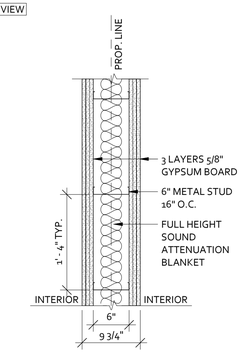
P3 PARTITION TYPE 3
INTERIOR STUD WALL (1HR FIRE RATED)
UL DESIGN NO. U407

PLAN VIEW

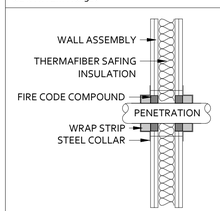


W7 WALL TYPE 7
PARTY WALL (3HR FIRE RATED)
STC 56 UL DESIGN NO. U419

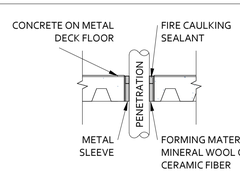
PLAN VIEW



PENETRATION AT 2HR RATED WALL SYSTEM
UL SYSTEM NO.510



PENETRATION AT CONCRETE ON METAL DECK FLOOR UL SYSTEM NO. C-AJ-2086



STRUCTURAL DESIGN BY OTHERS

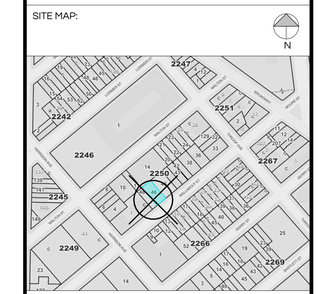
REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT
4 SHERATON DRIVE
LAKEWOOD, NJ 08701
RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:
293 WALLABOUT ST.
BROOKLYN, N.Y.
11206

SITE MAP:



DOB PE´S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

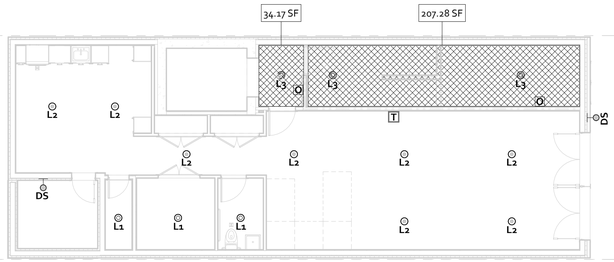
DOB JOB No:
B01105567-I1

DRAWING TITLE:
WALL TYPES & DETAILS

DRAWING NO.:
A-500.00

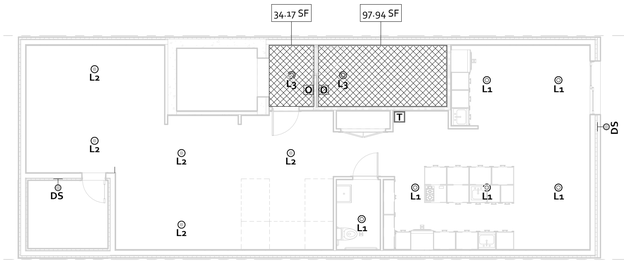
DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 32 OF 43

1ST FL COMMON AREA	
CORRIDOR	34.17 SF
LOBBY	207.28 SF



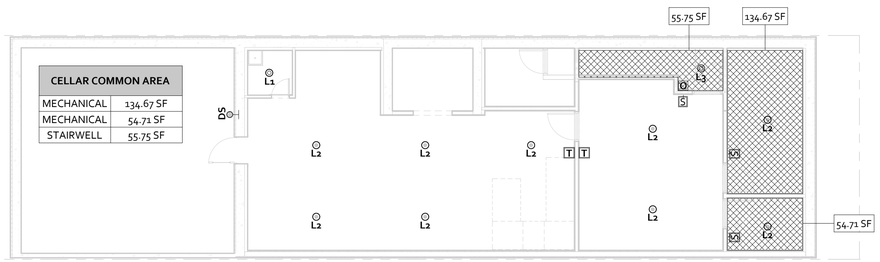
2 1ST FLOOR
1/8" = 1'-0"

3RD FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



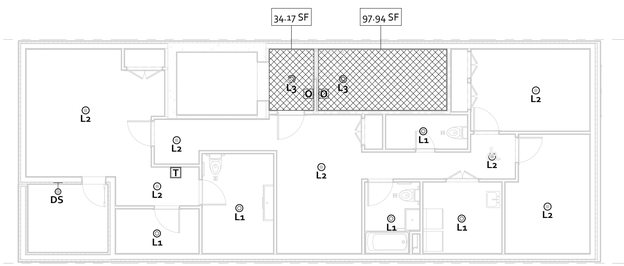
4 3RD FLOOR
1/8" = 1'-0"

CELLAR COMMON AREA	
MECHANICAL	134.67 SF
MECHANICAL	54.71 SF
STAIRWELL	55.75 SF



1 CELLAR
1/8" = 1'-0"

2ND FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



3 2ND FLOOR
1/8" = 1'-0"

LEGEND

S	MANUAL SWITCH
T	PROGRAMMABLE THERMOSTAT
O	OCCUPANCY SENSOR
S	SWITCH WITH OCCUPANCY SENSOR

SEE FIXTURE LEGEND ON SHEET RCP-002
FOR FIXTURE TYPE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

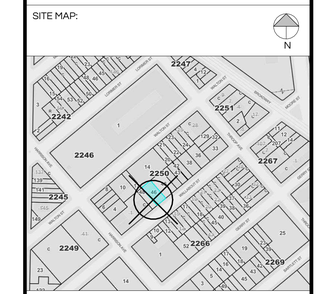
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

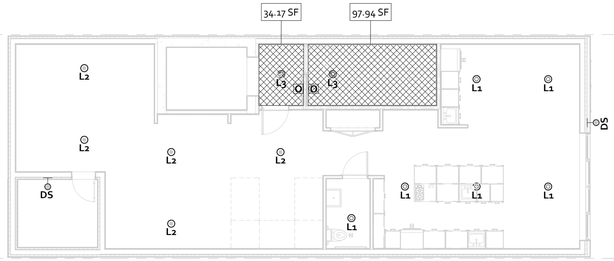
DRAWING TITLE:

REFLECTED CEILING PLANS

DRAWING NO.:
RCP-001.00

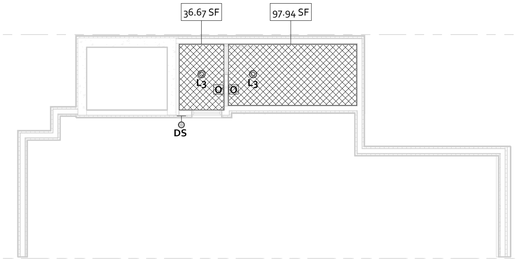
DATE:	DRAWN BY:
4/3/2025	YR
SCALE:	SHEET NO.:
AS NOTED	33 OF 43

5TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



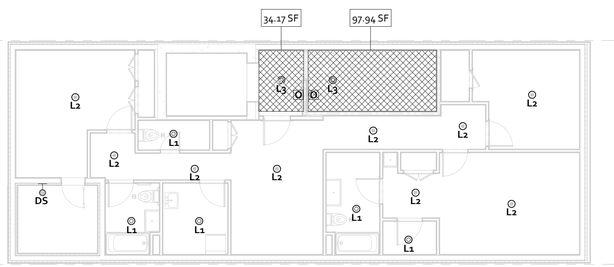
2 5TH FLOOR
1/8" = 1'-0"

ROOF COMMON AREA	
CORRIDOR	36.67 SF
STAIRWELL	97.94 SF



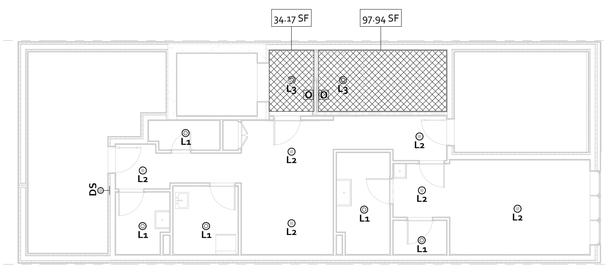
4 ROOF
1/8" = 1'-0"

4TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



1 4TH FLOOR
1/8" = 1'-0"

6TH FL COMMON AREA	
CORRIDOR	34.17 SF
STAIRWELL	97.94 SF



3 6TH FLOOR
1/8" = 1'-0"

LEGEND

S	MANUAL SWITCH
T	PROGRAMMABLE THERMOSTAT
O	OCCUPANCY SENSOR
S	SWITCH WITH OCCUPANCY SENSOR

SEE FIXTURE LEGEND ON SHEET RCP-002 FOR FIXTURE TYPE

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

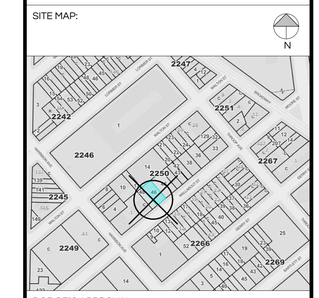
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:
REFLECTED CEILING PLANS CONT.

DRAWING NO.:
RCP-002.00

DATE:	DRAWN BY:
4/3/2025	YR
SCALE: AS NOTED	SHEET NO.: 34 OF 43

INTERIOR LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
CELLAR			
L1	14 W	1	14
L2	25 W	9	225
L3	18 W	1	18
UPPER 1ST FLOOR			
L1	14 W	4	56
L2	25 W	8	200
L3	18 W	3	54
2ND FLOOR			
L1	14 W	5	70
L2	25 W	7	175
L3	18 W	2	36
3RD FLOOR			
L1	14 W	6	84
L2	25 W	5	125
L3	18 W	2	36
4TH FLOOR			
L1	14 W	5	70
L2	25 W	9	225
L3	18 W	2	36
5TH FLOOR			
L1	14 W	6	84
L2	25 W	5	125
L3	18 W	2	36
6TH FLOOR			
L1	14 W	5	70
L2	25 W	6	150
L3	18 W	2	36
ROOF			
L3	18 W	2	36
TOTAL WATTS (W)			**1961**

EXTERIOR LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
CELLAR			
DS	12 W	1	12
LOWER 1ST FLOOR			
DS	12 W	1	12
UPPER 1ST FLOOR			
DS	12 W	2	24
2ND FLOOR			
DS	12 W	1	12
3RD FLOOR			
DS	12 W	2	24
4TH FLOOR			
DS	12 W	1	12
5TH FLOOR			
DS	12 W	2	24
6TH FLOOR			
DS	12 W	1	12
ROOF			
DS	12 W	1	12
TOTAL WATTS (W)			**144**

FIXTURE COUNT

Type	Count
DS	12
L1	32
L2	49
L3	16
TOTAL	**109**

COMMON AREA LIGHTING SCHEDULE

Type	Wattage	Count	Total Watts (W)
L2	25 W	2	50
L3	18 W	16	288
TOTAL WATTS (W)			**338**

TOTAL COMMON AREA

CORRIDOR	241.67 SF
LOBBY	207.28 SF
MECHANICAL	189.38 SF
STAIRWELL	643.42 SF
TOTAL	**1,281.74 SF**

TOTAL GROSS FLOOR AREA

CELLAR	1,603.33 SF
UPPER 1ST FLOOR	1,516.67 SF
2ND FLOOR	1,516.67 SF
3RD FLOOR	1,516.67 SF
4TH FLOOR	1,516.67 SF
5TH FLOOR	1,516.67 SF
6TH FLOOR	1,093.99 SF
ROOF	284.76 SF
TOTAL	**10,565.42 SF**

C405.3.2 INTERIOR LIGHTING POWER ALLOWANCE
TABLE C405.3.2(1) MULTIFAMILY = 0.49 (W/SF)

C406.3 REDUCED LIGHTING POWER
THE TOTAL CONNECTED INTERIOR LIGHTING POWER CALCULATED IN ACCORDANCE WITH SECTION C405.3.1 SHALL BE LESS THAN 90% OF THE TOTAL LIGHTING POWER ALLOWANCE CALCULATED IN ACCORDANCE WITH C405.3.2.

W/SF ALLOWED: 0.49 x 0.9 = 0.44
PROP'D FLOOR AREA: 10,631.23 SF
W/SF ALLOWED: 0.44 = 4,677.74 WATTS
PROPOSED: 1,961 WATTS = 0.16 (W/SF)
0.16 < 0.44 THEREFORE OK

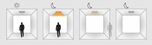
ENERGY EFFICIENCY PACKAGE

USE	PER	SQ. FT.	PROPOSED
MULTI FAMILY	0.44	10,631.23	0.16 < 0.44

FIXTURE LEGEND

Image	Symbol	Description	Manufacturer	Model	Wattage	Light Output (Lumens)	Lumens Per Watt	Energy Star Qualified
	DS	3" WALL MOUNT UP/DOWN CYLINDER	PROGRESS LIGHTING	P563001-143-30K	12 W	1766	73	Yes
	L1	ECOSMART Soft White Twister CFL Bulbs	ECOSMART	ES5A8142	14 W	800 lm	64	Yes
	L2	GE A21 CFL Light Bulb	GE Lighting	FLE25HBA23RVLBX	25 W	1,375 lm	55	Yes
	L3	MAX-SMART Intelligent LED Bi-Level	MAX-SMART	ES400	18 W	1,620 lm	116	Yes

AUTOMATIC OCCUPANCY SENSOR LIGHT FUNCTIONS

Function Desc.	Sensor	Control specification	Function illustration
Basic LED	NO	NA	NA
1–10V dimmable LED & SwitchDIM LED	NO	NA	
ON/OFF HF sensor LED	YES	detection range: 12m holdtime: 5s–10mins, adjustable photocell: disable/21ux –50Lux, adjustable	
SensorDIM (Bi-level dimming)	YES	detection range: 12m motion holdtime: 5s–10mins, adjustable standby dimming level: 10–50%, adjustable	
Corridor function (Tri-level dimming)	YES	detection range: 12m motion holdtime: 5s–10mins, adjustable photocell: disable/21ux–50Lux, adjustable standby period: infinity standby dimming level: 10–50%, adjustable	
Emergency basic LED	NO	3 hours @3W; 1 hour @ 6W	

NARRATIVE FOR LIGHTING AS PER 1 RCNY 5000-01 (G)(3)(I)(A):
NARRATIVE DESCRIPTION FOR LIGHTING FUNCTIONS AND CONTROLS:

INTERIOR LIGHTING:
ALL MANUAL CONTROL PROPOSED, TO BE READILY ACCESSIBLE TO OCCUPANTS, AND BE LOCATED WHERE THE CONTROLLED LIGHTS ARE VISIBLE.

CELLAR FLOOR - SHEET A-100
MECHANICAL: LOCAL SWITCH WITH DUAL TECHNOLOGY - MANUAL ON AND OFF - OCCUPANCY SENSOR TO AUTOMATICALLY TURN ON THE LIGHTING TO NOT MORE THAN 50-PERCENT POWER AND AUTOMATICALLY TURN ALL LIGHTS OFF WITHIN 15 MINUTES OF OCCUPANTS LEAVING THE SPACE.
STAIRWELL, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

MEZZANINE - SHEET A-100 THRU A-103
LOBBY, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

FIRST FLOOR THRU ROOF - SHEET A-100 THRU A-103
STAIRWELL, CORRIDOR: OCCUPANCY SENSOR THAT AUTOMATICALLY REDUCES THE LIGHTING POWER BY 50 PERCENT WHEN UNOCCUPIED FOR A PERIOD LONGER THAN 15 MINUTES AND AUTOMATICALLY TURNS ON TO 100 PERCENT WHEN OCCUPIED.

DWELLING UNITS: NO LIGHTING CONTROLS OTHER THAN A MANUAL SWITCH, PROPOSESD IN DWELLING UNITS.
100% OF THE PERMANENTLY INSTALLED FIXTURES USE LAMPS WITH AN EFFICIACY OF AT LEAST 65 LUMENS PER WATT.

EXTERIOR LIGHTING:
1. BE PROVIDED WITH A CONTROL WITH ASTRONOMICAL TIME SWITCH OR PHOTOCELL, THAT AUTOMATICALLY TURNS OFF THE LIGHTING AS A FUNCTION OF AVAILABLE DAYLIGHT, .
2. LIGHTING SHALL HAVE CONTROLS CONFIGURED TO AUTOMATICALLY REDUCE THE CONNECTED LIGHTING POWER BY NOT LESS THAN 30 PERCENT FROM NOT LATER THAN MIDNIGHT TO 6 A.M.
3. ALL TIME SWITCHES SHALL BE ABLE TO RETAIN PROGRAMMING AND THE TIME SETTING DURING LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS.

NO RECESSED LIGHTING PROPOSED IN THE BUILDING THERMAL ENVELOPE. ROOF INSULATION ENTIRELY ABOVE DECK.

C405.8.1 ELEVATOR EQUIPMENT AND CABS
FOR THE LUMINAIRES IN EACH ELEVATOR CAB, NOT INCLUDING SIGNALS AND DISPLAYS, THE SUM OF THE LUMENS DIVIDED BY THE SUM OF THE WATTS SHALL BE NOT LESS THAN 35 LUMENS PER WATT. VENTILATION FANS IN ELEVATORS THAT DO NOT HAVE THEIR OWN AIR-CONDITIONING SYSTEM SHALL NOT CONSUME MORE THAN 0.33 WATTS/CFM AT THE MAXIMUM RATED SPEED OF THE FAN. CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.

NOTE: AS PER C408.3 LIGHTING SYSTEM FUNCTIONAL TESTING
AN LIGHTING SYSTEM FUNCTIONAL TESTING SHOULD BE PERFORMED BY AN APPROVED AGENCY TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH NYCECC SECTIONS C408.3.1.1 THRU C408.3.1.3. REQUIRED DOCUMENTATION SHALL BE PROVIDED TO BUILDING OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.

REVISIONS

REV.	DATE	DESCRIPTION

YOEL ROZENBERG
REGISTERED ARCHITECT

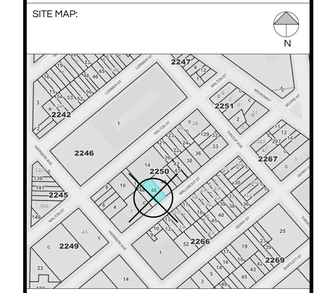
4 SHERATON DRIVE
LAKEWOOD, NJ 08701

RCUBEDNY@GMAIL.COM
LICENSE No.: 045621

PROJECT:

293 WALLABOUT ST. BROOKLYN, N.Y. 11206

SITE MAP:



DOB PE`S APPROVAL:

DOB SCAN:

SEAL AND SIGNATURE:

DOB JOB No:
B01105567-I1

DRAWING TITLE:

R.C.P. NOTES

DRAWING NO.:
RCP-003.00

DATE: 4/3/2025

DRAWN BY: YR

SCALE: AS NOTED

SHEET NO.: 35 OF 43

APPENDIX B
Soil Boring Logs

SOIL BORING LOG

HALEY ALDRICH

BORING NO. B-01

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/18/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/18/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	**Steel**	**3 ft Macro**		**Completion Depth (ft.)**	**15 ft bgs**	**Drilling Method**	Concrete	
Inside Diameter (in.)	**2-in**			**Number of Samples**	**3**	Direct Push		

Depth (feet (ft) Below grade surface)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-5'	Light brown coarse SAND. Trace Silt. Trace angular gravel [FILL]	B-01_0-2_031825
		0	none	0%			
1	5/5	0					
2		0					
3		0	none	25%	5-10'	Brown to Grey medium to coarse SAND. Trace fine material. [SM]	B-01_3-5_031825
4	5/5	0					
5		0					
6		0	none	100%			Saturated at 6 ft
7	5/5	0					
8		0					
9		0					
10					10-12.5	Brown to grey medium to coarse SAND. Trace fine material. [SM]	B-01_8-10_031825
		0			12.5-13.5	Brown to grey medium to coarse SAND, red and orange silt. [SM]	
11					13.5-15.0	Grey Silt, trace medium to fine sand [SM]	
		0					
12		0					
13		0					
14		0					
15						EOB 15' bgs	
16							
17							
18							
19							
20							
21							
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23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) -
							Rock Cored (Linear ft.) -
							Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. **B-02**

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/18/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/18/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	**Steel**	**3 ft Macro**		**Completion Depth (ft.)**	**15 ft bgs**	**Drilling Method**	Concrete	
Inside Diameter (in.)	**2-in**			**Number of Samples**	**3**	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-0.5	White to grey sand, [FILL]	B-02_0-2_031825
		0	none	0%	0.5-3.5	Brown to dark brown fine to medium sand [FILL]	
1					3.5-5.0	Tan medium to brown sand. Trace amounts of orange and red silt [Fill]	
	4.5/5	0					
2							
		0					
3							
		0	none	25%			
4							
	4.5/5	0					
5							
		0					
6					5-6'	Tan medium to brown sand. Trace amounts of orange and red Silt [SM]	B-02_3-5_031825
		0	none	100%	6-6.5'	Angular quartz gravel [GM]	Saturated at 6 ft
7					6.5-10'	Orange to tan coarse sand. Wet. [SM]	
	5/5	0					
8							
		0					
9							
		0					
10					10-15'		B-02_8-10_031825
		0				Tan to Orange-brown medium to fine silty sand. [SM]	
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
17							
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24							
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26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) -
							Rock Cored (Linear ft.) -
							Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. **B-03**

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/18/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/18/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	**Steel**	**3 ft Macro**		**Completion Depth (ft.)**	**15 ft bgs**	**Drilling Method**	Concrete	
Inside Diameter (in.)	**2-in**			**Number of Samples**	**3**	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-0.5	white to grey fine sand. [FILL]	B-03_0-2_031825
		0	none	0%	0.5-5	Light brown Medium to Coarse sand. Trace silt [FILL]	
1							
	4/5'	0					
2							
		0					
3							
		0	none	25%			
4							
	4.5/5	0					
5							
		0					
					5'-6	Brown to light brown silty sand. [SM]	B-03_3-5_031825
6							
		0	none	100%	6-6.5	Angular to sub angular gravel lense [GM]	Saturated at 6 ft
					6.5-7	Grey Silt [ML]	
7							
		0			7-10'	Orange to brown coarse sand. [SM]	
	5'/5						
8							
		0					
9							
		0					B-03_8-10_031825
10							
		0			10'-15	Orange to tan coarse sand. Trace rounded quartz gravel and ultra fine sand . Saturated. [SM]	
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15							
						EOB 15' bgs	
16							
17							
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21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) -
							Rock Cored (Linear ft.) -
							Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-04

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/18/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/18/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-2	Concrete, cobbles and other fill material such as brick. [FILL]	B-04_0-2_031825
		0	none	0%	2-4.5	Brown fine to medium sand. Some silt. Trace coarse sand. [FILL]	
1					4.5-4.75	Concete lense [FILL]	
	5/5'	0			4.75-5	Brown medium to coarse sand. Some silt. [FILL]	
2							
		0					
3							
		0	none	25%			
4							
	5/5'	0					
5							
		0					B-04_3-5_031825/ MS/MSD
6					5'-6	Light grey medium to coarse sand. Trace gravel. [SM]	
		0	none	100%	6-9.5	Light brown coarse sand. [SP]	Saturated at 6 ft
7					9.5-10'	Brown to orange silty fine to medium sand. [SM]	
	5'/5	0					
8							
		0					
9							
		0					
10					10-11.5'	Grey coarse sand. [SP]	B-04_8-10_031825
		0			11.5-12	Red to red brown medium sand.[SP]	
11					12-14.5	Red to red brown silty ultra fine to fine sand. Trace coarse sand. [SM]	
		0			14.5-15	Red to red orange silty coarse sand.[SM]	
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
17							
18							
19							
20							
21							
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24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-05

Page 1 of 1

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/19/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/19/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-0.5	Grey fine sandy fill some angular gravel [FILL]	B-05_0-2_031925
		0	none	0%	0.5-5	Brown fine to medium sand. Trace coarse sand.[FILL]	
1		0					
	5/5'						
2		0					
3		0	none	25%			
4		0					
	5/5'						
5		0					
							B-05_3-5_031925
6		0	none	100%	5-7'	Brown coarse sand trace silt some angular to sub angular gravel. [SM]	Saturated at 6 ft
7					7-10'	Light brown to tan coarse sand.[SP]	
	5'/5	0					
8							B-05_8-10_031925
		0					
9							
		0					
10					10'-15	Tan coarse sand. Some fine sand and silt. [SM]	
		0					
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
17							
18							
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24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-06

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/19/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/19/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	**Steel**	**3 ft Macro**		**Completion Depth (ft.)**	**15 ft bgs**	**Drilling Method**	Concrete	
Inside Diameter (in.)	**2-in**			**Number of Samples**	**3**	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
					0-5	Brown to grey fine sandy fill material.	B-06_0-2_031925
0		0	none	0%		Trace rounded gravel and glass [FILL]	
1		0					
	4.5/5'						
2		0					
3		0	none	25%			
4		0					
	4.5/5'						
5		0					
					5-10'	Grey fine sand. Trace silt. Lenses of orange silt. [SM]	B-06_3-5_031925
6		0	none	100%			Saturated at 6 ft
7		0					
	4.5'/5						
8		0					
9		0					
					10-15'	Red to red brown coarse sand. Trace fine sand and silt. [SM]	B-06_8-10_031925
10		0					
11		0					
12		0					
13		0					
14		0					
15						EOB 15' bgs	
16							
17							
18							
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28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) - Rock Cored (Linear ft.) - Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-07

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/19/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/19/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-5	Brown to grey fine sandy fill material.	B-07_0-2_031925
		0	none	0%		Trace rounded gravel and glass [FILL]	
1							
	4.5/5'	0					
2							
		0					
3							
		0	none	25%			
4							
	4.5/5'	0					
5							
		0					
6					5-10'	Grey fine sand. Trace silt. Lenses of orange silt. [SM]	B-07_3-5_031925
		0	none	100%			Saturated at 6 ft
7							
	4.5'/5	0					
8							
		0					
9							B-07_8-10_031925
		0					
10					10-15'	Red to red brown coarse sand. Trace fine sand and silt. [SM]	
		0					
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
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20							
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23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-08

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/19/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/19/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-3'	white to grey sand (crushed concrete) with trace gravel [FILL]	B-08_0-2_031925
		0	none	0%	3'-4.5	Medium grey silty sand [FILL]	
1					4.5-5'	Grey SILT. Trace fine sand. [FILL]	
	4.5/5'	0					
2							
		0					
3							
		0	none	25%			
4							
	4.5/5'	0					
5							
		0					
6					5'-7.5'	Brown fine sand. Trace silt. Red and white silt lenses. Trace coarse sand. [SM]	B-08_3-5_031925
		0	none	100%	7.5'-10	Brown to orange coarse sand. [SP]	Saturated at 6 ft
7							
	5'/5	0					
8							
		0					
9							
		0					
10							B-08_8-10_031925
		0			10'-15'	Brown to orange coarse sand. Saturated. Trace fine sand and silt. [SM]	
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-09

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/19/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/19/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-0.5	Medium to coarse grey sand. [FILL]	B-09_0-2_031925
		0	none	0%	0.5-5	Red to Black silty fine SAND. Trace gravel. [FILL]	
1							
	5/5'	0					
2							
		0					
3							
		0	none	25%			
4							
	5/5'	0					
5							
		0					
6					5-10'	Brown to tan coarse sand. [SM]	B-09_3-5_031925
		0	none	100%			Saturated at 6 ft
7							
	5'/5	0					
8							
		0					
9							
		0					
10							
		0			10-15'	Brown to tan coarse sand. Trace silt and fine sand [SM].	B-09_8-10_031925
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) -
							Rock Cored (Linear ft.) -
							Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. B-10

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/20/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/20/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	**Steel**	**3 ft Macro**		**Completion Depth (ft.)**	**15 ft bgs**	**Drilling Method**	Concrete	
Inside Diameter (in.)	**2-in**			**Number of Samples**	**3**	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-2	Grey coarse sand. Trace fine sand. [FILL]	B-10_0-2_032025
		0	none	0%	2-4.5	Tan medium sand. [FILL]	
1					4.5-5	Dark grey silt [FILL]	
	5/5'	0					
2							
		0					
3							
		0	none	25%			
4							
	5/5'	0					B-10_3-5_032025
5					5'-10	Tan coarse SAND some fine silt and sand. [SM]	
		0					
6							
		0	none	100%			Saturated at 6 ft
7							
	5'/5	0					
8							
		0					
9							
		0					
10					10-15'	Brown medium to fine SAND. Trace silt. [SM]	B-10_8-10_032025
		0					
11							
		0					
12							
		0					
13							
		0					
14							
		0					
15						EOB 15' bgs	
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) - Rock Cored (Linear ft.) - Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. DB-01

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/20/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/20/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-5	Brown coarse SAND. Trace grounded quartz gravel [FILL]	DB-01_0-1_032025
		0.0	none	0%			DB-01_1-3_032025
1							DB-01_3-5_032025
	5/5'	0.0					
2							
		0.0					
3							
		0.0					
4							
		0.0					
5							
		0				Boring ends at 5'	
6							
		0					
7							
		0					
8							
		0					
9							
		0					
10							
		0					
11							
		0					
12							
		0					
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		0					
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		0					
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. DB-02

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/20/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/20/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0.0-0.5	White fine sand (concrete) [FILL]	DB-02_0-1_032025
		0	none	0%	0.5-3.5	Brown coarse sand with some trace gravel [FILL]	DB-02_1-3_032025
1					3.5-4.5	Tan coarse sand. Anuglar to sub angular quartz gravel [FILL]	DB-02_3-5_032025
		0			4.5-5	Dark grey silt [FILL]	
	3.5/5'						
2		0					
3							
		0					
4							
		0					
5							
		0				Boring ends at 5'	
6							
		0					
7							
		0					
8							
		0					
9							
		0					
10							
		0					
11							
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28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. **DB-03**

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/20/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/20/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0.0-0.5	White fine sand (concrete) [FILL]	DB-03_0-1_032025
		0	none	0%	0.5-2.5	Brown coarse sand with some trace gravel [FILL]	DB-03_1-3_032025
1					2.5-4.5	Light brown coarse sand [FILL]	DB-03_3-5_032025
	4.5/5'	0			4.5-5	Dark grey silt with trace gravel [FILL]	
2							
		0					
3							
		0					
4							
		0					
5							
		0				Boring ends at 5'	
6							
		0					Saturated at 6 ft
7							
		0					
8							
		0					
9							
		0					
10							
		0					
11							
		0					
12							
		0					
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26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.) -

Rock Cored (Linear ft.) -

Number of Samples 3

BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. DB-04

PROJECT	Remedial Investigation: 291 Wallabout (BCP Site: 224416)	**PROJECT #**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn New York	**PROJECT MGR.**	Zhan Shu
CLIENT	Chess Builders, LLC	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services Corp.	**DATE STARTED**	3/20/2025
DRILLER	Mike Kolasinski	**DATE FINISHED**	3/20/2025

Elevation	TBD	**Datum**	NAD88	**Boring Location**	See Map			
Item	**Casing**	**Sampler**		**Rig Make & Model**	Geoprobe 66		**Surface Conditions**	**Drilling Notes**
Type	Steel	3 ft Macro		**Completion Depth (ft.)**	15 ft bgs	**Drilling Method**	Concrete	
Inside Diameter (in.)	2-in			**Number of Samples**	3	Direct Push		

Depth (feet (ft) Below grade	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (feet (ft) below grade surface)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0					0-3.5	Brown coarse sand. [FILL]	DB-04_0-1_032025
		0	none	0%	3.5-4.5	Tan coarse sand. Trace rounded gravel [FILL]	DB-04_1-3_032025
1					4.5-5	Dark grey to red brown sand. [FILL]	DB-04_3-5_032025
	4.5/5'	0					
2							
		0					
3							
		0					
4							
		0					
5							
		0				Boring ends at 5'	
6							
		0					Saturated at 6 ft
7							
		0					
8							
		0					
9							
		0					
10							
		0					
11							
		0					
12							
		0					
13							
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14							
		0					
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23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data				Well Construction Information			Summary
Date	Time	Elapsed Time (hr.)	Depth in feet to: Water	Type	Depth	Notes	Overburden (Linear ft.) - Rock Cored (Linear ft.) - Number of Samples 3
							BORING NO. SB-01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

APPENDIX C
Well Construction Diagram

OBSERVATION WELL INSTALLATION REPORT

HALEY ALDRICH

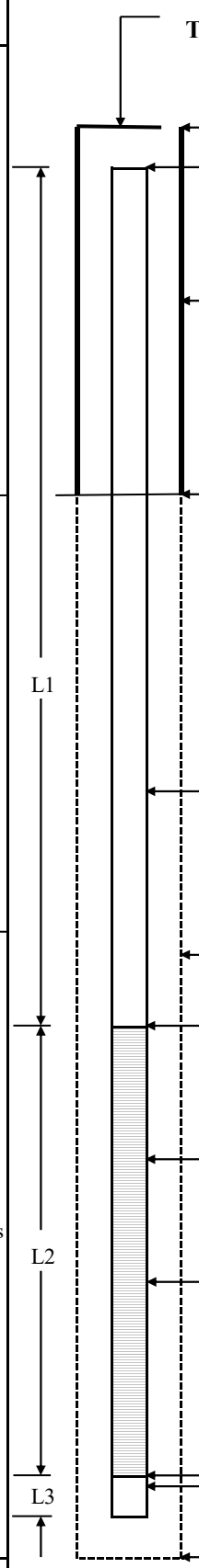
Well No.	Boring No.
MW-01	B-01

PROJECT	291 Wallabout Street	H&A FILE NO.	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	PROJECT MGR.	Zhan Shu
CLIENT	David Salamon	FIELD REP.	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	DATE INSTALLED	3/18/2025
DRILLER	Mike K.	WATER LEVEL	

Ground El.	11.91 ft	Location	☐ Guard Pipe
El. Datum	NAVD 88		☐ Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See Soil Boring Log	Bentonite 0-4 ft bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface	NA	ft
Height/Depth of top of riser pipe above/below ground surface	-3.25	ft
Type of protective casing:	PVC	
Length	-3.25	ft
Inside Diameter	2.000	in
Depth of bottom of guard pipe/roadway box	0.00	ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete		
Bentonite Seal		

Type of riser pipe:	PVC	
Inside diameter of riser pipe	2.0	in
Type of backfill around riser	bentonite	
Diameter of borehole	6.0	in
Depth to top of well screen	5.0	ft
Type of screen	PVC	
Screen gauge or size of openings	0.0	in
Diameter of screen	2.0	in
Type of backfill around screen	00 sand	
Depth of bottom of well screen	15.0	ft
Bottom of Silt trap	N/A	ft
Depth of bottom of borehole	15.0	ft

Riser Pay Length (L1)	+	Length of screen (L2)	+	Length of silt trap (L3)	=	Pay length
5 ft		15 ft		0 ft		20 ft

COMMENTS:

HALEY ALDRICH

OBSERVATION WELL INSTALLATION REPORT

Well No. MW-02

Boring No. B-02

PROJECT	291 Wallabout Street	**H&A FILE NO.**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	**PROJECT MGR.**	Zhan Shu
CLIENT	David Salamon	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	**DATE INSTALLED**	3/18/2025
DRILLER	Mike K.	**WATER LEVEL**	

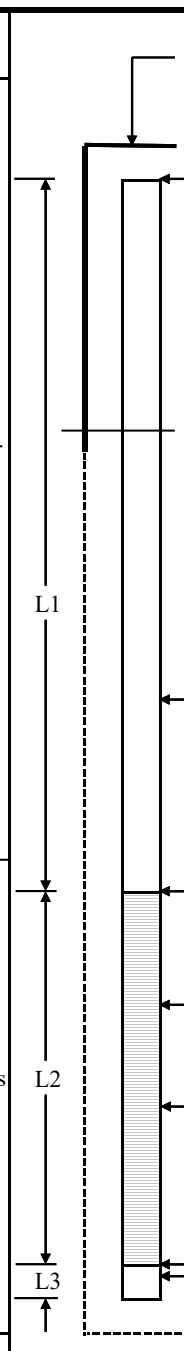
Ground El. 12.09 ft
El. Datum NAVD 88

Location

☐ **Guard Pipe**
☐ **Roadway Box**

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See Boring log	Bentonite 0-4 ft bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface NA ft

Height/Depth of top of riser pipe above/below ground surface -3.4 ft

Type of protective casing: PVC
Length -3.4 ft
Inside Diameter 2.000 in

Depth of bottom of guard pipe/roadway box 0.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete		
Bentonite Seal		

Type of riser pipe: PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 5.0 ft

Type of screen PVC
Screen gauge or size of openings 0.01 in
Diameter of screen 2.0 in
Type of backfill around screen 00 sand

Depth of bottom of well screen 15.0 ft

Bottom of Silt trap N/A ft

Depth of bottom of borehole 15.0 ft

5 ft	+	15 ft	+	0 ft	=	20 ft
Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length

COMMENTS:

HALEY ALDRICH

OBSERVATION WELL INSTALLATION REPORT

Well No. MW-03

Boring No. B-03

PROJECT	291 Wallabout Street	**H&A FILE NO.**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	**PROJECT MGR.**	Zhan Shu
CLIENT	David Salamon	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	**DATE INSTALLED**	3/18/2025
DRILLER	Mike K.	**WATER LEVEL**	

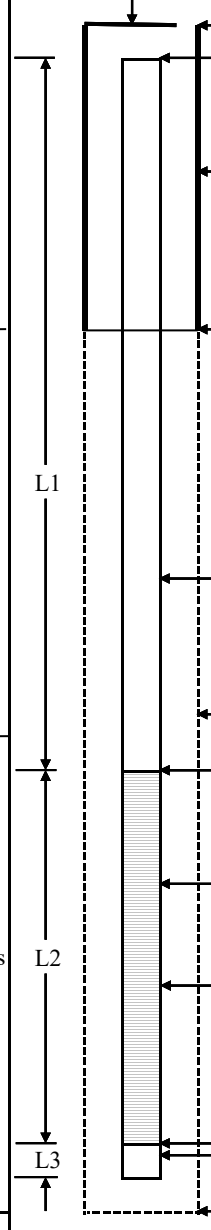
Ground El. 11.97 ft
El. Datum NAVD 88

Location

☐ **Guard Pipe**
☐ **Roadway Box**

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See boring log	Bentonite 0-4 ft bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface NA ft

Height/Depth of top of riser pipe above/below ground surface -4.6 ft

Type of protective casing: PCV
Length -4.6 ft
Inside Diameter 2.000 in

Depth of bottom of guard pipe/roadway box 0.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete		
Bentonite Seal		

Type of riser pipe: PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 5.0 ft

Type of screen PVC
Screen gauge or size of openings 0.01 in
Diameter of screen 2.0 in
Type of backfill around screen 00 sand

Depth of bottom of well screen 15.0 ft

Bottom of Silt trap N/A ft

Depth of bottom of borehole 15.0 ft

Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length
5 ft	+	15 ft	+	0 ft	=	20 ft

COMMENTS:

OBSERVATION WELL INSTALLATION REPORT

HALEY ALDRICH

Well No. MW-04

Boring No. B-04

PROJECT	291 Wallabout Street	**H&A FILE NO.**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	**PROJECT MGR.**	Zhan Shu
CLIENT	David Salamon	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	**DATE INSTALLED**	3/18/2025
DRILLER	Mike K.	**WATER LEVEL**	

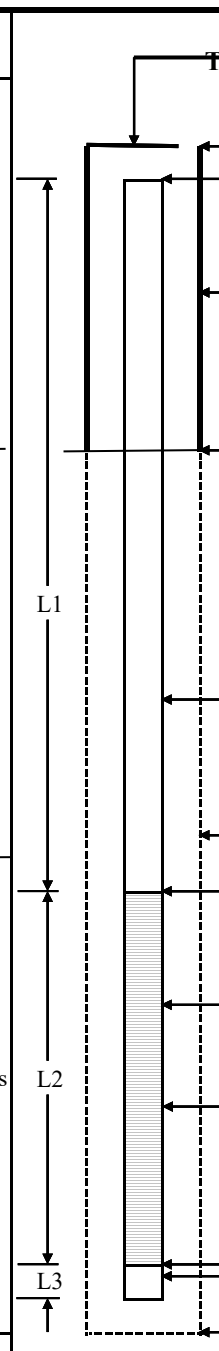
Ground El. 12.09 ft
El. Datum NAVD 88

Location

☐ **Guard Pipe**
☐ **Roadway Box**

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See boring logs	Bentonite 0-4 ft bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface NA ft

Height/Depth of top of riser pipe above/below ground surface -4.14 ft

Type of protective casing: PVC
Length -4.14 ft
Inside Diameter 2.000 in

Depth of bottom of guard pipe/roadway box 0.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete		
Bentonite Seal		

Type of riser pipe: PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 5.0 ft

Type of screen PVC
Screen gauge or size of openings 0.01 in
Diameter of screen 2.0 in
Type of backfill around screen 00 sand

Depth of bottom of well screen 15.0 ft

Bottom of Silt trap N/A ft

Depth of bottom of borehole 15.0 ft

5 ft	+	15 ft	+	0 ft	=	20 ft
Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length

COMMENTS:

HALEY ALDRICH

OBSERVATION WELL INSTALLATION REPORT

Well No. MW-05

Boring No. B-05

PROJECT	291 Wallabout Street	**H&A FILE NO.**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	**PROJECT MGR.**	Zhan Shu
CLIENT	David Salamon	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	**DATE INSTALLED**	3/19/2025
DRILLER	Mike K.	**WATER LEVEL**	

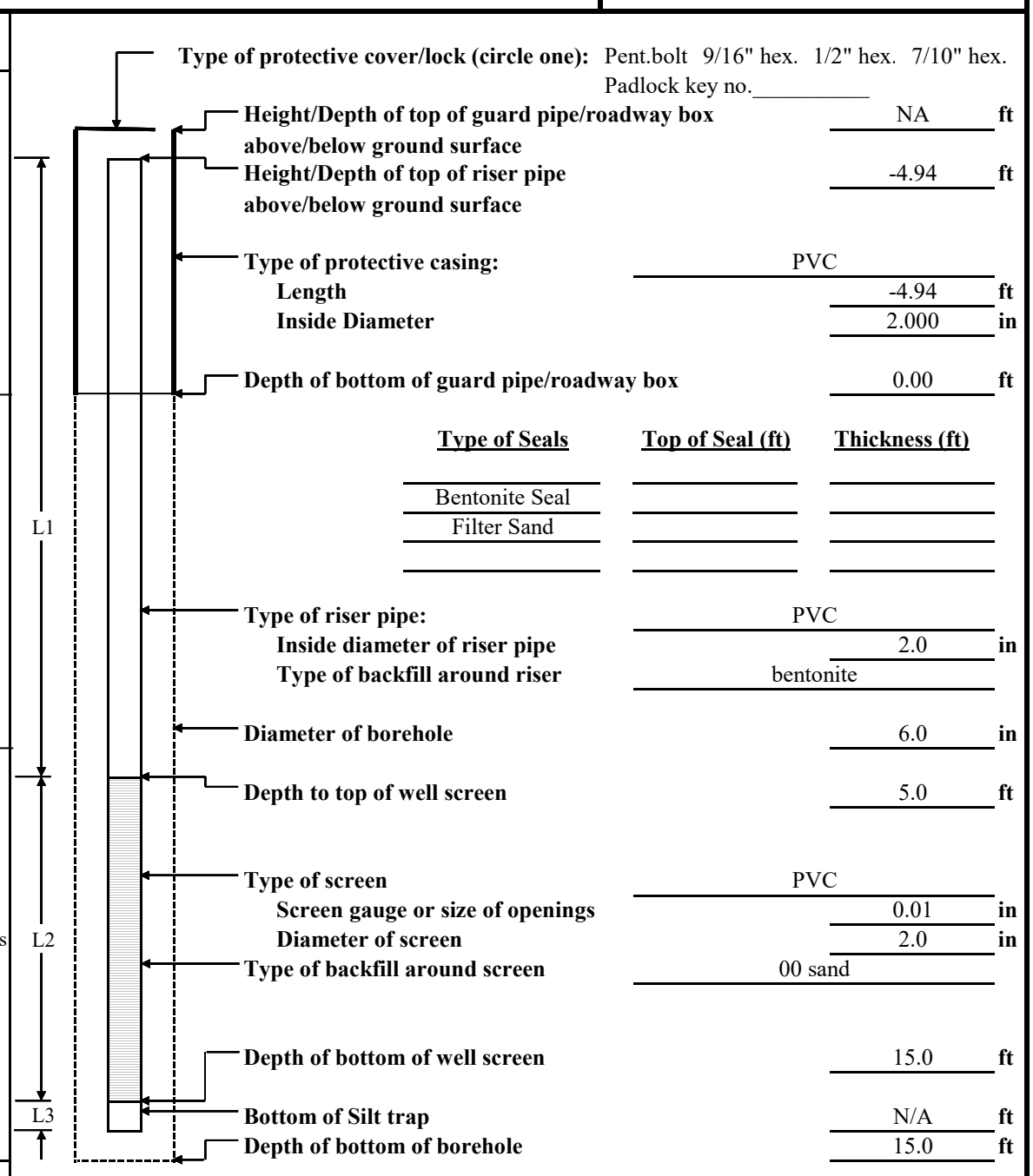
Ground El. 12.14 ft
El. Datum NAVD 88

Location

☐ **Guard Pipe**
☐ **Roadway Box**

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See boring log	Bentonite 0-4 ft bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface NA ft

Height/Depth of top of riser pipe above/below ground surface -4.94 ft

Type of protective casing: PVC
Length -4.94 ft
Inside Diameter 2.000 in

Depth of bottom of guard pipe/roadway box 0.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Bentonite Seal		
Filter Sand		

Type of riser pipe: PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 5.0 ft

Type of screen PVC
Screen gauge or size of openings 0.01 in
Diameter of screen 2.0 in
Type of backfill around screen 00 sand

Depth of bottom of well screen 15.0 ft

Bottom of Silt trap N/A ft

Depth of bottom of borehole 15.0 ft

(Not to Scale)

5 ft	+	15 ft	+	0 ft	=	20 ft
Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length

COMMENTS:

HALEY ALDRICH

OBSERVATION WELL INSTALLATION REPORT

Well No. MW-06

Boring No. B-06

PROJECT	291 Wallabout Street	**H&A FILE NO.**	0211139-000-02-03
LOCATION	291 Wallabout Street, Brooklyn, NY	**PROJECT MGR.**	Zhan Shu
CLIENT	David Salamon	**FIELD REP.**	A. Felice
CONTRACTOR	Lakewood Environmental Services LLC	**DATE INSTALLED**	3/18/2025
DRILLER	Mike K.	**WATER LEVEL**	

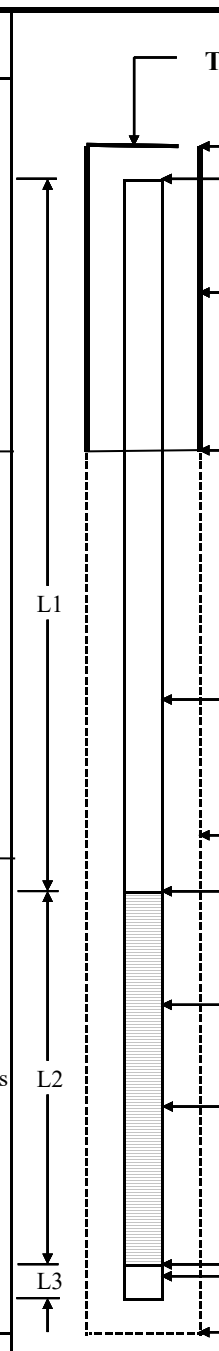
Ground El. 12.14 ft
El. Datum NAVD 88

Location

☐ **Guard Pipe**
☐ **Roadway Box**

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
See boring log	Bentonite ft 0-4 bgs
	#00 Filler sand 4-15 ft bgs

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface NA ft

Height/Depth of top of riser pipe above/below ground surface -4.03 ft

Type of protective casing: PVC
Length -4.03 ft
Inside Diameter 2.000 in

Depth of bottom of guard pipe/roadway box 0.00 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete		
Bentonite Seal		

Type of riser pipe: PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser bentonite

Diameter of borehole 6.0 in

Depth to top of well screen 5.0 ft

Type of screen PVC
Screen gauge or size of openings 0.01 in
Diameter of screen 2.0 in
Type of backfill around screen 00 sand

Depth of bottom of well screen 15.0 ft

Bottom of Silt trap N/A ft

Depth of bottom of borehole 15.0 ft

Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length
5 ft	+	15 ft	+	0 ft	=	20 ft

COMMENTS:

APPENDIX D
Groundwater Sampling Logs

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-01	**Well Volume:**	1.6 gal	**Start Time:**	8:30
Well Depth:	20'ft	**Equipment:**	peri Pump	**Sample Time:**	9:45
Depth to Water:	10.28				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
830		11	1.160	10.5	7.02	-18	900.00	10.90
835		11.5	1.144	9.49	6.42	67.4	680.00	10.85
840		11.8	1.162	9.14	6.39	80.5	299.87	10.85
845		11.7	1.195	8.79	6.36	91.3	79.00	11.10
850		11.8	1.173	8.95	6.36	96.8	79.00	11.20
855		11.8	1.175	8.36	6.38	103.8	70.00	11.20
900		11.8	1.175	8.38	6.39	107.8	43.22	11.20
905		11.7	1.176	8.38	6.38	107.8	40.22	11.25
910		11.8	1.175	8.36	6.39	111.5	35.50	11.20
915		11.7	1.175	8.12	6.38	111.5	51.52	11.15
920		11.7	1.176	8.18	6.39	111.6	12.50	11.15
925		11.7	1.143	7.99	6.39	121.5	28.35	11.20
930		12	1.170	7.68	6.47	122.2	27.00	11.30
935		12	1.180	7.58	6.41	122.7	33.60	11.20
940		11.9	1.180	7.59	6.41	125.7	31.80	11.20
945		11.9	1.180	7.56	6.41	125.2	31.36	11.20

Notes: Samples: MW-01_032725

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/28/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-02	**Well Volume:**	1.5 gal	**Start Time:**	1215
Well Depth:	20'	**Equipment:**	Peri Pump	**Sample Time:**	1335
Depth to Water:	11.12				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1215.00		12.80	0.622	3.50	7.57	138.20	109.01	14.15
1220.00		12.40	0.619	1.93	7.54	129.10	318.21	14.15
1230.00		12.60	0.619	0.94	7.26	116.70	220.60	14.15
1235.00		12.50	0.624	0.59	7.13	106.60	159.50	14.15
1240.00		12.60	0.630	0.51	7.07	94.50	113.39	14.15
1245.00		12.40	0.634	0.46	7.04	86.20	79.23	14.15
1250.00		12.50	0.640	0.43	7.01	69.70	60.77	14.15
1255.00		12.50	0.645	0.61	6.99	43.90	43.03	14.15
1300.00		12.90	0.648	0.70	6.98	26.10	52.00	14.15
1305.00		13.10	0.649	0.72	6.97	20.30	19.01	14.15
1310.00		13.30	0.651	0.76	6.95	10.50	23.21	14.15
1315.00		14.50	0.650	0.85	6.54	6.00	29.74	14.15
1320.00		14.50	0.650	0.81	6.93	-2.70	39.82	14.15
1325.00		14.00	0.660	0.81	6.91	34.70	37.08	14.15
1330.00		13.70	0.661	0.89	6.93	11.70	24.18	14.15
1335.00		13.90	0.661	0.88	6.91	10.40	24.36	14.15
		13.90	0.661	0.88	6.90	10.30	24.36	14.15

Notes: Samples: MW-02_032825

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/28/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-03	**Well Volume:**	1.3 gal	**Start Time:**	10:25
Well Depth:	20	**Equipment:**	Peri Pump	**Sample Time:**	11:40
Depth to Water:	12.25				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1025		11.7	1.075	3.71	6.61	132.9	1288.00	12.9
1030		12	1.095	0.61	6.48	133.9	412.92	12.9
1035		12	1.183	0.93	6.45	133.7	159.00	12.9
1040		12.1	1.200	0.93	6.44	132.9	112.20	12.9
1045		12.2	1.199	0.98	6.44	131.9	88.72	12.9
1050		12.2	1.203	1.01	6.43	131.5	83.85	12.9
1055		12.3	1.205	0.99	6.43	131.3	76.41	12.9
1100		12.3	1.196	0.98	6.43	131.2	86.56	12.9
1105		12.4	1.201	0.97	6.43	131.2	86.98	12.9
1110		12.4	1.195	0.99	6.43	131.3	86.92	12.9
1115		12.4	1.196	0.99	6.43	131.1	70.30	12.9
1120		12.5	1.202	0.98	6.43	130.9	55.69	12.9
1125		12.5	1.201	1.00	6.43	130.7	56.76	12.9
1130		12.5	1.201	1.02	6.43	130.2	48.90	12.6
1135		12.5	1.200	1.02	6.43	130.2	49.09	12.7
1140		12.5	1.200	1.02	6.43	130.2	49.09	12.7

Notes: Samples: MW-03_032827

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-04	**Well Volume:**	1.4 gal	**Start Time:**	12:35
Well Depth:	20'	**Equipment:**	Peri pump	**Sample Time:**	13:30
Depth to Water:	11.65				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1235		12.7	1.342	2.21	6.68	92.5	176.99	11.62
1240		12.8	1.336	1.72	6.6	77.1	256	12.90
1245		12.9	1.297	1.85	6.51	59.7	260	12.90
1250		12.9	1.273	2.81	6.44	46.8	190	12.90
1255		13	1.251	2.51	6.41	35.4	54.9	12.90
1300		13.1	1.251	2.00	6.4	26	42.6	12.90
1305		12.9	1.251	2.15	6.41	24.6	33.33	12.90
1310		13	1.215	2.23	6.36	18.9	237.4	12.90
1315		13	1.215	2.24	6.36	19.6	244	12.90
1320		13.2	1.201	2.66	6.34	18.6	13.74	12.90
1325		13.2	1.266	2.36	6.34	19.5	12.1	12.95
1330		13.2	1.275	2.35	6.34	19.9	12.1	12.95

Notes: Samples: MW-04_032725, ms, msd

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/28/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-05	**Well Volume:**	1.2 gal	**Start Time:**	8:25
Well Depth:	20'	**Equipment:**	Peri Pump	**Sample Time:**	9:35
Depth to Water:	12.75				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
825		10	1.386	6.27	6.74	24.00	707.00	13.08
830		11.2	1.300	3.8	6.26	159.60	115.07	13.08
835		11.2	1.276	3.09	6.18	126.60	96.36	13.35
840		11.2	1.275	3	6.18	118.80	70.01	13.25
845		11.1	1.276	2.78	6.18	113.70	67.97	13.15
850		11.1	1.270	2.67	6.17	111.70	64.74	13.15
855		11.2	1.264	2.55	6.17	109.50	55.20	13.15
900		11.2	1.264	2.51	6.18	109.10	54.80	13.15
905		11.2	1.264	2.45	6.16	108.10	113.60	13.15
910		11.3	1.261	2.47	6.13	108.10	97.82	13.15
915		11.4	1.251	2.69	6.19	107.70	145.55	13.15
920		11.3	1.267	2.57	6.15	108.40	35.33	13.15
925		11.3	1.244	2.62	6.14	109.00	24.32	13.15
930		11.3	1.249	2.51	6.13	108.20	18.20	13.15
935		11.3	1.249	2.51	6.13	108.10	18.70	13.15

Notes: Samples: MW-05_032825

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**291 Wallabout Street**	**H&A FILE NO.**	0211139-000-02-03
LOCATION	**291 Wallabout Street Brooklyn, NY**	**PROJECT MGR.**	Zhan Shu
CLIENT	**Wallabout Realty**	**FIELD REP**	Andrea Felice
CONTRACTOR	**Haley and Aldrich**	**DATE**	3/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-06	**Well Volume:**	1.6 gal	**Start Time:**	10:40
Well Depth:	20'	**Equipment:**	Peri Pump	**Sample Time:**	11:25
Depth to Water:	10				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1040		10.9	2.33	11.19	6.62	177.7	308.9	12.15
1045		11.5	2.347	10.67	6.55	171.3	366	13.90
1050		11.3	2.437	10.09	6.5	166.7	286.5	14.00
1055		11.1	2.353	9.43	6.45	162.7	105.55	14.00
1100		11.2	2.36	9.19	6.44	162.1	53	14.00
1105		11.3	2.362	9.03	6.43	161.7	47.65	13.75
1110		11.4	2.365	8.71	6.42	161.3	35.32	13.05
1115		11.3	2.362	8.4	6.43	160.4	31.32	13.15
1120		11.3	2.362	8.46	6.43	160.1	31.32	13.15
1125		11.3	2.357	8.39	6.42	160.1	31.32	13.15

Notes: Samples: MW-06_032725, Dup_032725

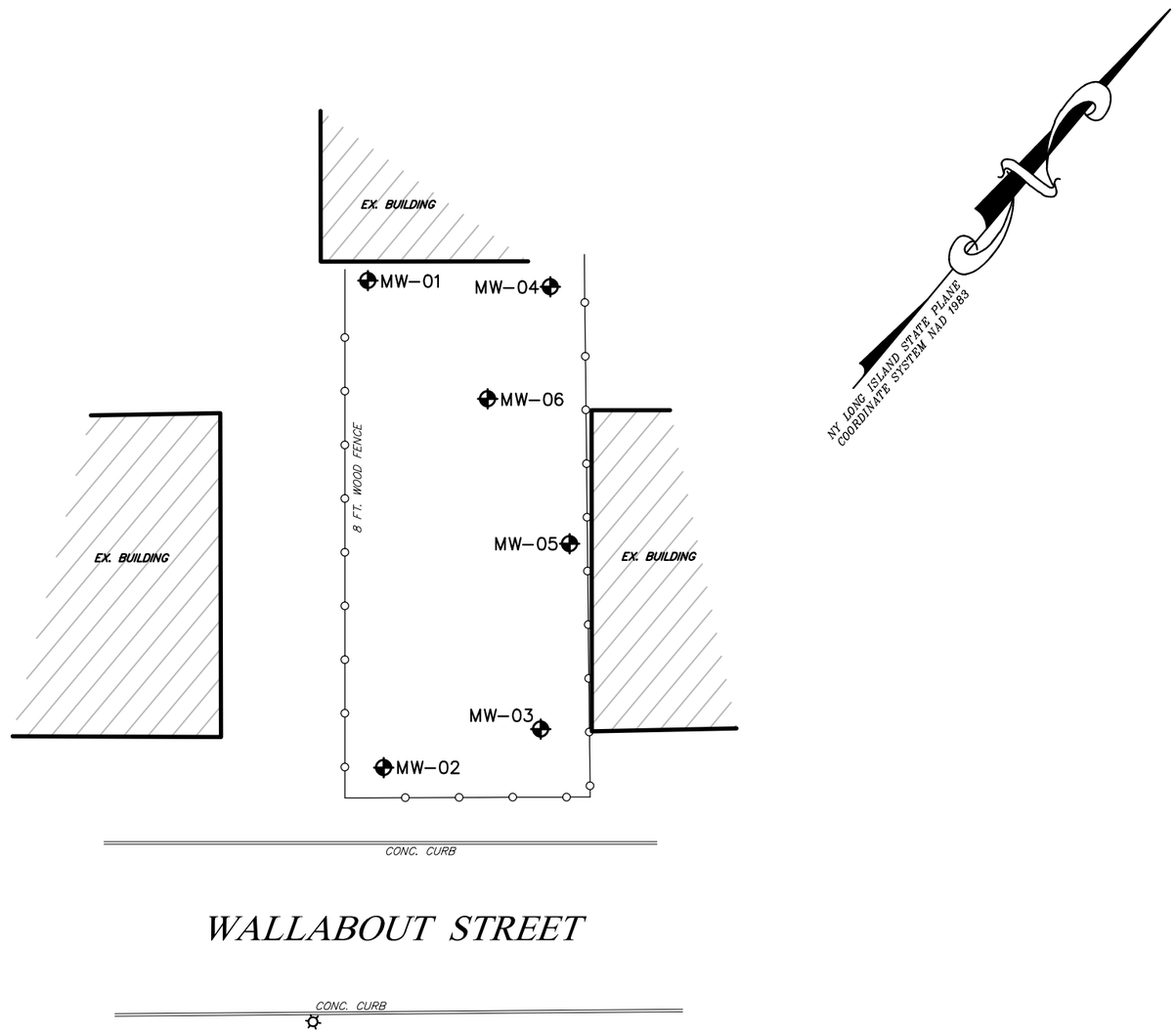
APPENDIX E
Survey Maps

DPK LAND SURVEYING
200 Metroplex Drive Suite-285 Edison, New Jersey 08817
Telephone: 732.764.0100 Fax: 732.764.0990 Email: Jheiser@dpkconsulting.net

For: HALEY & ALDRICH, INC.
Site: 291 WALLABOUT STREET, BROOKLYN, NEW YORK

Date of Survey: MARCH 27, 2025
Project #25-10589 **March 28, 2025**
Horizontal Datum: N.Y. LONG ISLAND STATE PLANE COORDINATE SYSTEM (NAD 83)
Vertical Datum: NAVD 88
BENCHMARK: NYBR BROOKLYN PIER CORS ARP ELEV.=42.13' (NAVD 88)
Additional Information: NO OUTER CASING (RIM) OBSERVED AT THE TIME OF THE FIELD SURVEY.

	ELEVATIONS		COORDINATES			
MONITORING WELLS	GROUND	PVC	NORTHING	EASTING	LATITUDE (N)	LONGITUDE (W)
MW-01	11.91 CONC	15.16 RISER	195145	998559	40°42'08.26"	73°56'54.22"
MW-02	12.09 CONC	15.49 RISER	195072	998624	40°42'07.53"	73°56'53.37"
MW-03	11.97 CONC	16.57 RISER	195098	998644	40°42'07.79"	73°56'53.12"
MW-04	12.09 CONC	16.23 RISER	195168	998588	40°42'08.48"	73°56'53.84"
MW-05	12.14 CONC	17.08 RISER	195131	998624	40°42'08.11"	73°56'53.37"
MW-06	12.14 CONC	16.17 RISER	195143	998593	40°42'08.23"	73°56'53.78"



MONITORING WELLS	GROUND	PVC
MW-01	11.91 CONC	15.16 RISER
MW-02	12.09 CONC	15.49 RISER
MW-03	11.97 CONC	16.57 RISER
MW-04	12.09 CONC	16.23 RISER
MW-05	12.14 CONC	17.08 RISER
MW-06	12.14 CONC	16.17 RISER

NOTE: NO OUTER CASING (RIM) OBSERVED AT THE TIME OF THE FIELD SURVEY.

NOTES:

1. FIELD WORK PERFORMED ON MARCH 27, 2025.
2. ELEVATION DATUM NAVD 1988 DERIVED USING RTK/KEYNET. NYBR BROOKLYN PIER CORS ARP ELEV.=42.13'(NAVD 88)

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.

GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.

James J. Heiser
Professional Land Surveyor
JHEISER@DPKCONSULTING.NET

DATE 03/28/2025

N.J. Lic: 24GS04331100
PA. Lic: SU075616
N.Y. Lic: 050932-1
CT. Lic: 70476
DE. Lic: S6-0010858

Date: 03/28/2025	Dr.: R.M.	Chk.: C.S.	SCALE: 1" = 30'	JOB No. 25-10589	Dwg: 25-10589 MW00

DPK LAND SURVEYING
DPK LAND SURVEYING, LLC
200 METROPLEX DRIVE - STE. 285, EDISON, NJ 08817
P:732-764-0100 F: 732-764-0990
NEW YORK CERTIFICATE OF AUTHORIZATION NO. 0012585

MONITORING WELL LOCATION MAP

FOR:
HALEY & ALDRICH, INC.

SITE:
291 WALLABOUT STREET
BROOKLYN, NEW YORK

S:_Projects\2025\25-10589\CAD\25-10589 MW00.dwg Apr 01, 2025-9:48am BY:(RogerMaandal)

APPENDIX F
Synoptic Monitoring Well Gauging Log

Synoptic Water Level Measurement Log

PROJECT	291 Wallabout
LOCATION	291 Wallabout Street, Brooklyn, NY
CLIENT	Chessbuilder
H&A FILE NO.	0211139-000-02-03
PROJECT MANAGER	Zhan Shu
FIELD REP.	A. Felice
GAUGING DATE	3/27/2025
WEATHER	Sunny, 30s-50s

MONITORING WELL ID	TIME	DEPTH TO WATER (FT BELOW TOC)	TOP OF CASING (FT)	GROUNDWATER ELEVATION (FT)
MW-01	8:00	10.28	15.16	4.88
MW-02	8:05	11.12	15.49	4.37
MW-03	8:10	12.25	16.57	4.32
MW-04	8:15	11.65	16.23	4.58
MW-05	8:20	12.75	17.08	4.33
MW-06	8:25	10	16.17	6.17

Comments:

1. Monitoring wells "X" through "X" were surveyed by "Insert Name of Surveyor" on "Day Month Year"
2. Wells were gauged on "Day Month Year"
3. Elevation refers to the North American Vertical Datum of 1988 (NAVD88).
4. All dimensions are in US survey feet.

APPENDIX G
Soil Vapor Sampling Logs

SOIL VAPOR SAMPLING LOG

Remedial Investigation: 291 Wallabout

Site:	291 Wallabout Street
Date Collected:	3/21/2025
Personnel:	A.Felice/ C. Evertz
Weather:	Windy, 38-45 degrees
Humidity:	71%

Sample ID	Canister ID	Canister Size	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SVMP-01	4516	6	01112	8:10	-29.99	9:30	-5.99	3/21/2025	Soil Vapor	TO-15
SVMP-02	2832	6	02778	8:35	-30.25	9:55	-6.36	3/21/2025	Soil Vapor	TO-15
SVMP-03	4933	6	02146	8:25	-30.12	10:10	-9.00	3/21/2025	Soil Vapor	TO-15
SVMP-04	3153	6	0046	8:15	-30.12	9:35	-8.24	3/21/2025	Soil Vapor	TO-15
SVMP-05	3342	6	0444	8:20	-30.21	9:37	-7.42	3/21/2025	Soil Vapor	TO-15
DUP-01	5268	6	0031	-	-29.86	-	-9.00	3/21/2025	Soil Vapor	TO-15

Notes:
Summas and flow regulators provided by Pace Analytical Services
Analyses for VOCs by Method TO-15 completed by Pace Analytical Services

APPENDIX H
Analytical Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2515592
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT
Project Number:	0211139-000-02-03
Report Date:	04/01/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2515592-01	B-02_0-2_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 10:15	03/18/25
L2515592-02	B-02_3-5_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 10:20	03/18/25
L2515592-03	B-02_8-10_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 10:30	03/18/25
L2515592-04	B-03_0-2_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 11:10	03/18/25
L2515592-05	B-03_3-5_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 11:15	03/18/25
L2515592-06	B-03_8-10_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 11:20	03/18/25
L2515592-07	B-04_0-2_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 12:30	03/18/25
L2515592-08	B-04_3-5_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 12:35	03/18/25
L2515592-09	B-04_8-10_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 12:40	03/18/25
L2515592-10	B-01_0-2_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 13:40	03/18/25
L2515592-11	B-01_3-5_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 13:50	03/18/25
L2515592-12	DUP-01_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 00:00	03/18/25
L2515592-13	TB_031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/17/25 00:00	03/18/25
L2515592-14	FB_031825	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 15:00	03/18/25
L2515592-15	B-01-8-10-031825	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/18/25 14:00	03/18/25

Project Name:	291 WALLABOUT	**Lab Number:**	L2515592
Project Number:	0211139-000-02-03	**Report Date:**	04/01/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT	**Lab Number:**	L2515592
Project Number:	0211139-000-02-03	**Report Date:**	04/01/25

Case Narrative (continued)

Report Submission

April 01, 2025: This final report includes the results of all requested analyses.

March 26, 2025: 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

L2515592-03: The collection date and time on the chain of custody was 18-MAR-25 10:30; however, the collection date/time on the container label was 18-MAR-25 10:25. At the client's request, the collection date/time is reported as 18-MAR-25 10:30.

L2515592-10: The collection date and time on the chain of custody was 18-MAR-25 13:40; however, the collection date/time on the container label was 18-MAR-25 13:45. At the client's request, the collection date/time is reported as 18-MAR-25 13:40.

L2515592-15: A sample identified as "B-01-8-10-031825" was received, but not listed on the chain of custody. At the client's request, this sample was analyzed.

Volatile Organics

L2515592-13: The Trip Blank has a concentration above the reporting limit for tetrachloroethene. The sample was re-analyzed and confirmed the original results. The results of the original analysis are reported.

Semivolatile Organics

L2515592-01: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (5%) and 2,4,6-tribromophenol (3%); however, re-extraction achieved similar results: 2-fluorophenol (4%) and 2,4,6-tribromophenol (1%). The results of both extractions are reported.

The WG2042619-2/-3 LCS/LCSD recoveries associated with L2515592-01 through -11 are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results

Case Narrative (continued)

of the associated samples are reported.
The WG2043195-2 LCS recovery associated with L2515592-01RE is below the acceptance criteria for benzoic acid (4%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.
The WG2042619-4/-5 MS/MSD recoveries performed on L2515592-07 are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633
L2515592-07: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (155%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
The WG2045462-4/-5 MS/MSD RPDs performed on L2515592-07 are outside the acceptance criteria for perfluorodecanesulfonic acid (pfds) (41%), perfluorododecane sulfonic acid (pfdods) (100%), and 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11cl-pf3ouds) (64%).
The Extracted Internal Standard recoveries for the WG2045462-5 MSD performed on L2515592-07 are outside the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (192%) and 2-(n-methyl-d3-perfluoro-1-octanesulfonamido)ethan-d4-ol (d7-nmefose) (157%). The associated MSD spike compounds are within criteria; therefore, no further action was taken.

PCBs
L2515592-14: The volume of sample received for the analysis deviates from the laboratory's current volume requirements. An aliquot was taken from the original sample container, extracted, analyzed, and reported accordingly.

Pesticides
L2515592-14: The volume of sample received for the analysis deviates from the laboratory's current volume

Project Name:	291 WALLABOUT	**Lab Number:**	L2515592
Project Number:	0211139-000-02-03	**Report Date:**	04/01/25

Case Narrative (continued)

requirements. An aliquot was taken from the original sample container, extracted, analyzed, and reported accordingly.

Total Metals

L2515592-01 through -11 and -15 The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2043498-1 Method Blank associated with L2515592-01 through -11 has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration, no corrective action is required.

The WG2043498-3/-4 MS/MSD recoveries performed on L2515592-07 do not apply for aluminum (0%/216%), calcium (MSD 0%), iron (0%/352%), lead (0%/0%), manganese (MSD 73%), and zinc (0%/0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2043498-3/-4 MS/MSD recoveries performed on L2515592-07 are outside the acceptance criteria for antimony (36%/38%) and arsenic (MSD 73%). A post digestion spike was performed and was within acceptance criteria.

The WG2044570-3 MS recoveries performed on L2515592-15 do not apply for aluminum (164%) and iron (0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2044570-3 MS recovery performed on L2515592-15 is outside the acceptance criteria for antimony (72%). A post digestion spike was performed and was within acceptance criteria.

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: 04/01/25

ORGANICS

VOLATILES

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 15:56
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	5.1	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.32	1
Chloroform	ND		ug/kg	3.4	0.31	1
Carbon tetrachloride	ND		ug/kg	2.2	0.52	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.28	1
Dibromochloromethane	ND		ug/kg	2.2	0.31	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.60	1
Tetrachloroethene	5.2		ug/kg	1.1	0.44	1
Chlorobenzene	ND		ug/kg	1.1	0.28	1
Trichlorofluoromethane	ND		ug/kg	9.0	1.6	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.58	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.37	1
Bromodichloromethane	ND		ug/kg	1.1	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.61	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.35	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.35	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.36	1
Bromoform	ND		ug/kg	9.0	0.55	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.37	1
Benzene	ND		ug/kg	1.1	0.37	1
Toluene	ND		ug/kg	2.2	1.2	1
Ethylbenzene	1.1	J	ug/kg	2.2	0.32	1
Chloromethane	ND		ug/kg	9.0	2.1	1
Bromomethane	ND		ug/kg	4.5	1.3	1
Vinyl chloride	ND		ug/kg	2.2	0.75	1
Chloroethane	ND		ug/kg	4.5	1.0	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.53	1
trans-1,2-Dichloroethene	ND		ug/kg	3.4	0.31	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	1.1	0.31	1
1,2-Dichlorobenzene	ND		ug/kg	4.5	0.32	1
1,3-Dichlorobenzene	ND		ug/kg	4.5	0.33	1
1,4-Dichlorobenzene	ND		ug/kg	4.5	0.38	1
Methyl tert butyl ether	ND		ug/kg	4.5	0.45	1
p/m-Xylene	3.0	J	ug/kg	4.5	1.2	1
o-Xylene	ND		ug/kg	2.2	0.65	1
Xylenes, Total	3.0	J	ug/kg	2.2	0.65	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.39	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.31	1
Dibromomethane	ND		ug/kg	4.5	0.53	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	22	2.0	1
Acetone	ND		ug/kg	22	11.	1
Carbon disulfide	ND		ug/kg	22	10.	1
2-Butanone	ND		ug/kg	22	5.0	1
Vinyl acetate	ND		ug/kg	22	4.8	1
4-Methyl-2-pentanone	ND		ug/kg	22	2.9	1
1,2,3-Trichloropropane	ND		ug/kg	4.5	0.28	1
2-Hexanone	ND		ug/kg	22	2.6	1
Bromochloromethane	ND		ug/kg	4.5	0.46	1
2,2-Dichloropropane	ND		ug/kg	4.5	0.45	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.62	1
1,3-Dichloropropane	ND		ug/kg	4.5	0.37	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.30	1
Bromobenzene	ND		ug/kg	4.5	0.32	1
n-Butylbenzene	ND		ug/kg	2.2	0.37	1
sec-Butylbenzene	ND		ug/kg	2.2	0.33	1
tert-Butylbenzene	ND		ug/kg	4.5	0.26	1
o-Chlorotoluene	ND		ug/kg	4.5	0.43	1
p-Chlorotoluene	ND		ug/kg	4.5	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.7	2.2	1
Hexachlorobutadiene	ND		ug/kg	9.0	0.38	1
Isopropylbenzene	ND		ug/kg	2.2	0.24	1
p-Isopropyltoluene	ND		ug/kg	2.2	0.24	1
Naphthalene	ND		ug/kg	9.0	1.4	1
Acrylonitrile	ND		ug/kg	9.0	2.6	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	2.2	0.38	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.5	0.72	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.5	0.61	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.5	0.43	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.5	0.75	1
1,4-Dioxane	ND		ug/kg	180	79.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.40	1
p-Ethyltoluene	ND		ug/kg	4.5	0.86	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.43	1
Ethyl ether	ND		ug/kg	4.5	0.76	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	11	3.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	108		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 16:22
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	2.2		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.47	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	0.53	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	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	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	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	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 16:49
Analyst: JIC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	1.9		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 17:16
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	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	0.35	1
Tetrachloroethene	2.5		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	0.21	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	0.70	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.65	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	9.7	J	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	101		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 17:43
Analyst: JIC
Percent Solids: 78%

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	0.18	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	2.5		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	0.74	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.64	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	ND		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	0.18	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 18:10
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1.7		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 18:37
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	8.9	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	2.9		ug/kg	0.89	0.35	1
Chlorobenzene	ND		ug/kg	0.89	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.30	1
Bromodichloromethane	ND		ug/kg	0.89	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.89	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.89	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.89	0.29	1
Benzene	ND		ug/kg	0.89	0.29	1
Toluene	ND		ug/kg	1.8	0.96	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.6	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.29	J	ug/kg	0.89	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.6	0.42	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	11	J	ug/kg	18	8.5	1
Carbon disulfide	ND		ug/kg	18	8.1	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.23	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.1	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.1	1.2	1
Acrylonitrile	ND		ug/kg	7.1	2.0	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.59	1
1,4-Dioxane	ND		ug/kg	140	62.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.31	1
p-Ethyltoluene	ND		ug/kg	3.6	0.68	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.9	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 19:04
Analyst: JIC
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.9	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	2.6		ug/kg	0.79	0.31	1
Chlorobenzene	ND		ug/kg	0.79	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.3	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.79	0.26	1
Bromodichloromethane	ND		ug/kg	0.79	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.43	1
cis-1,3-Dichloropropene	ND		ug/kg	0.79	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.79	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.79	0.25	1
Bromoform	ND		ug/kg	6.3	0.39	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.79	0.26	1
Benzene	ND		ug/kg	0.79	0.26	1
Toluene	ND		ug/kg	1.6	0.85	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.3	1.5	1
Bromomethane	ND		ug/kg	3.1	0.91	1
Vinyl chloride	ND		ug/kg	1.6	0.53	1
Chloroethane	ND		ug/kg	3.1	0.71	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.79	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.32	1
p/m-Xylene	ND		ug/kg	3.1	0.88	1
o-Xylene	ND		ug/kg	1.6	0.46	1
Xylenes, Total	ND		ug/kg	1.6	0.46	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	ND		ug/kg	16	7.6	1
Carbon disulfide	ND		ug/kg	16	7.2	1
2-Butanone	ND		ug/kg	16	3.5	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	16	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.79	0.21	1
Bromobenzene	ND		ug/kg	3.1	0.23	1
n-Butylbenzene	ND		ug/kg	1.6	0.26	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.3	0.26	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Naphthalene	ND		ug/kg	6.3	1.0	1
Acrylonitrile	ND		ug/kg	6.3	1.8	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.6	0.27	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.51	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.43	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	55.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.28	1
p-Ethyltoluene	ND		ug/kg	3.1	0.60	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.54	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.9	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	106		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 19:32
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	1.4		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.50		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	109		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/24/25 15:24
Analyst: JIC
Percent Solids: 100%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	2.6		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	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	0.63	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	0.15	1
Dibromomethane	ND		ug/kg	2.2	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	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	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	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	107		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50
Client ID: B-01_3-5_031825 Date Received: 03/18/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/23/25 20:26
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	1.8		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
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	4.5	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	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
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	5.4	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	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	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	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	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	4.5	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	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	2.3	0.36	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	91	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	113		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	108		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-12 Date Collected: 03/18/25 00:00

Client ID: DUP-01_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 03/24/25 14:57

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	1.8		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.14	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.51	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-12 Date Collected: 03/18/25 00:00

Client ID: DUP-01_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.19	J	ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-12 Date Collected: 03/18/25 00:00

Client ID: DUP-01_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	104		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-13 Date Collected: 03/17/25 00:00

Client ID: TB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 03/24/25 14:30

Analyst: JIC

Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	2.2		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-13 Date Collected: 03/17/25 00:00

Client ID: TB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-13 Date Collected: 03/17/25 00:00

Client ID: TB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	104		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/22/25 05:22
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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET 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	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 03/23/25 21:20

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	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1.8		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	5.1	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	111		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/25 13:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09,11,15 Batch: WG2044438-5					
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	0.70	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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/25 13:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09,11,15 Batch: WG2044438-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/23/25 13:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09,11,15 Batch: WG2044438-5					
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	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/24/25 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10,12-13 Batch: WG2044866-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/24/25 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10,12-13 Batch: WG2044866-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/24/25 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 10,12-13 Batch: WG2044866-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.20	J	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	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	103		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/21/25 22:13
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2044952-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/21/25 22:13
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2044952-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 291 WALLABOUT
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/21/25 22:13
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2044952-5					
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	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09,11,15 Batch: WG2044438-3 WG2044438-4								
Methylene chloride	90		86		70-130	5		30
1,1-Dichloroethane	103		100		70-130	3		30
Chloroform	101		97		70-130	4		30
Carbon tetrachloride	105		102		70-130	3		30
1,2-Dichloropropane	102		100		70-130	2		30
Dibromochloromethane	102		96		70-130	6		30
1,1,2-Trichloroethane	101		99		70-130	2		30
Tetrachloroethene	120		121		70-130	1		30
Chlorobenzene	101		100		70-130	1		30
Trichlorofluoromethane	104		100		70-139	4		30
1,2-Dichloroethane	101		99		70-130	2		30
1,1,1-Trichloroethane	102		100		70-130	2		30
Bromodichloromethane	97		95		70-130	2		30
trans-1,3-Dichloropropene	104		101		70-130	3		30
cis-1,3-Dichloropropene	107		105		70-130	2		30
1,1-Dichloropropene	106		104		70-130	2		30
Bromoform	97		95		70-130	2		30
1,1,2,2-Tetrachloroethane	92		89		70-130	3		30
Benzene	101		99		70-130	2		30
Toluene	98		96		70-130	2		30
Ethylbenzene	96		95		70-130	1		30
Chloromethane	113		106		52-130	6		30
Bromomethane	134		127		57-147	5		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09,11,15 Batch: WG2044438-3 WG2044438-4								
Vinyl chloride	110		102		67-130	8		30
Chloroethane	97		95		50-151	2		30
1,1-Dichloroethene	99		96		65-135	3		30
trans-1,2-Dichloroethene	99		95		70-130	4		30
Trichloroethene	108		105		70-130	3		30
1,2-Dichlorobenzene	105		103		70-130	2		30
1,3-Dichlorobenzene	106		104		70-130	2		30
1,4-Dichlorobenzene	106		105		70-130	1		30
Methyl tert butyl ether	104		98		66-130	6		30
p/m-Xylene	103		102		70-130	1		30
o-Xylene	101		99		70-130	2		30
cis-1,2-Dichloroethene	103		101		70-130	2		30
Dibromomethane	107		104		70-130	3		30
Styrene	102		100		70-130	2		30
Dichlorodifluoromethane	116		109		30-146	6		30
Acetone	107		104		54-140	3		30
Carbon disulfide	95		91		59-130	4		30
2-Butanone	127		116		70-130	9		30
Vinyl acetate	116		112		70-130	4		30
4-Methyl-2-pentanone	98		96		70-130	2		30
1,2,3-Trichloropropane	93		91		68-130	2		30
2-Hexanone	98		95		70-130	3		30
Bromochloromethane	107		103		70-130	4		30

Lab Control Sample Analysis
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Lab Number: L2515592
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09,11,15 Batch: WG2044438-3 WG2044438-4								
2,2-Dichloropropane	100		98		70-130	2		30
1,2-Dibromoethane	110		106		70-130	4		30
1,3-Dichloropropane	101		97		69-130	4		30
1,1,1,2-Tetrachloroethane	103		101		70-130	2		30
Bromobenzene	106		103		70-130	3		30
n-Butylbenzene	100		99		70-130	1		30
sec-Butylbenzene	99		98		70-130	1		30
tert-Butylbenzene	95		94		70-130	1		30
o-Chlorotoluene	91		89		70-130	2		30
p-Chlorotoluene	92		90		70-130	2		30
1,2-Dibromo-3-chloropropane	100		98		68-130	2		30
Hexachlorobutadiene	117		116		67-130	1		30
Isopropylbenzene	96		95		70-130	1		30
p-Isopropyltoluene	99		97		70-130	2		30
Naphthalene	99		97		70-130	2		30
Acrylonitrile	117		112		70-130	4		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	112		112		70-130	0		30
1,2,4-Trichlorobenzene	118		118		70-130	0		30
1,3,5-Trimethylbenzene	96		95		70-130	1		30
1,2,4-Trimethylbenzene	95		95		70-130	0		30
1,4-Dioxane	136		129		65-136	5		30
p-Diethylbenzene	99		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09,11,15 Batch: WG2044438-3 WG2044438-4								
p-Ethyltoluene	97		95		70-130	2		30
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		30
Ethyl ether	98		94		67-130	4		30
trans-1,4-Dichloro-2-butene	92		88		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	95		94		70-130
4-Bromofluorobenzene	88		86		70-130
Dibromofluoromethane	101		99		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10,12-13 Batch: WG2044866-3 WG2044866-4								
Methylene chloride	95		87		70-130	9		30
1,1-Dichloroethane	113		107		70-130	5		30
Chloroform	105		102		70-130	3		30
Carbon tetrachloride	110		105		70-130	5		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	99		96		70-130	3		30
1,1,2-Trichloroethane	104		102		70-130	2		30
Tetrachloroethene	124		119		70-130	4		30
Chlorobenzene	106		103		70-130	3		30
Trichlorofluoromethane	115		108		70-139	6		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	109		104		70-130	5		30
Bromodichloromethane	103		98		70-130	5		30
trans-1,3-Dichloropropene	107		103		70-130	4		30
cis-1,3-Dichloropropene	109		108		70-130	1		30
1,1-Dichloropropene	114		110		70-130	4		30
Bromoform	90		92		70-130	2		30
1,1,2,2-Tetrachloroethane	94		94		70-130	0		30
Benzene	109		105		70-130	4		30
Toluene	103		100		70-130	3		30
Ethylbenzene	103		98		70-130	5		30
Chloromethane	**141**	Q	126		52-130	11		30
Bromomethane	147		136		57-147	8		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10,12-13 Batch: WG2044866-3 WG2044866-4								
Vinyl chloride	127		118		67-130	7		30
Chloroethane	109		101		50-151	8		30
1,1-Dichloroethene	109		102		65-135	7		30
trans-1,2-Dichloroethene	106		96		70-130	10		30
Trichloroethene	118		112		70-130	5		30
1,2-Dichlorobenzene	107		104		70-130	3		30
1,3-Dichlorobenzene	108		105		70-130	3		30
1,4-Dichlorobenzene	107		105		70-130	2		30
Methyl tert butyl ether	99		101		66-130	2		30
p/m-Xylene	109		104		70-130	5		30
o-Xylene	105		101		70-130	4		30
cis-1,2-Dichloroethene	109		104		70-130	5		30
Dibromomethane	111		109		70-130	2		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	132		120		30-146	10		30
Acetone	106		108		54-140	2		30
Carbon disulfide	106		97		59-130	9		30
2-Butanone	**132**	Q	**134**	Q	70-130	2		30
Vinyl acetate	120		118		70-130	2		30
4-Methyl-2-pentanone	102		98		70-130	4		30
1,2,3-Trichloropropane	96		95		68-130	1		30
2-Hexanone	100		103		70-130	3		30
Bromochloromethane	108		104		70-130	4		30

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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Lab Number: L2515592
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10,12-13 Batch: WG2044866-3 WG2044866-4								
2,2-Dichloropropane	107		101		70-130	6		30
1,2-Dibromoethane	111		106		70-130	5		30
1,3-Dichloropropane	103		102		69-130	1		30
1,1,1,2-Tetrachloroethane	105		100		70-130	5		30
Bromobenzene	104		101		70-130	3		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	104		101		70-130	3		30
tert-Butylbenzene	97		95		70-130	2		30
o-Chlorotoluene	94		92		70-130	2		30
p-Chlorotoluene	95		93		70-130	2		30
1,2-Dibromo-3-chloropropane	98		100		68-130	2		30
Hexachlorobutadiene	115		113		67-130	2		30
Isopropylbenzene	95		95		70-130	0		30
p-Isopropyltoluene	101		99		70-130	2		30
Naphthalene	98		99		70-130	1		30
Acrylonitrile	119		120		70-130	1		30
n-Propylbenzene	100		97		70-130	3		30
1,2,3-Trichlorobenzene	113		111		70-130	2		30
1,2,4-Trichlorobenzene	116		116		70-130	0		30
1,3,5-Trimethylbenzene	98		96		70-130	2		30
1,2,4-Trimethylbenzene	99		96		70-130	3		30
1,4-Dioxane	131		135		65-136	3		30
p-Diethylbenzene	102		98		70-130	4		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 10,12-13 Batch: WG2044866-3 WG2044866-4								
p-Ethyltoluene	102		98		70-130	4		30
1,2,4,5-Tetramethylbenzene	99		94		70-130	5		30
Ethyl ether	102		95		67-130	7		30
trans-1,4-Dichloro-2-butene	93		92		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	96		95		70-130
4-Bromofluorobenzene	87		85		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis
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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): 14 Batch: WG2044952-3 WG2044952-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	97		94		70-130	3		20
Carbon tetrachloride	95		92		63-132	3		20
1,2-Dichloropropane	100		95		70-130	5		20
Dibromochloromethane	86		81		63-130	6		20
1,1,2-Trichloroethane	95		90		70-130	5		20
Tetrachloroethene	88		81		70-130	8		20
Chlorobenzene	94		90		75-130	4		20
Trichlorofluoromethane	94		91		62-150	3		20
1,2-Dichloroethane	98		92		70-130	6		20
1,1,1-Trichloroethane	96		89		67-130	8		20
Bromodichloromethane	93		95		67-130	2		20
trans-1,3-Dichloropropene	90		84		70-130	7		20
cis-1,3-Dichloropropene	91		89		70-130	2		20
1,1-Dichloropropene	93		90		70-130	3		20
Bromoform	80		78		54-136	3		20
1,1,2,2-Tetrachloroethane	94		90		67-130	4		20
Benzene	97		93		70-130	4		20
Toluene	93		89		70-130	4		20
Ethylbenzene	93		87		70-130	7		20
Chloromethane	97		90		64-130	7		20
Bromomethane	80		82		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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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): 14 Batch: WG2044952-3 WG2044952-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	98		90		61-145	9		20
trans-1,2-Dichloroethene	98		96		70-130	2		20
Trichloroethene	95		90		70-130	5		20
1,2-Dichlorobenzene	94		88		70-130	7		20
1,3-Dichlorobenzene	92		88		70-130	4		20
1,4-Dichlorobenzene	93		90		70-130	3		20
Methyl tert butyl ether	92		89		63-130	3		20
p/m-Xylene	90		85		70-130	6		20
o-Xylene	90		85		70-130	6		20
cis-1,2-Dichloroethene	98		95		70-130	3		20
Dibromomethane	95		95		70-130	0		20
1,2,3-Trichloropropane	93		89		64-130	4		20
Acrylonitrile	96		95		70-130	1		20
Styrene	90		85		70-130	6		20
Dichlorodifluoromethane	100		97		36-147	3		20
Acetone	88		91		58-148	3		20
Carbon disulfide	100		96		51-130	4		20
2-Butanone	92		81		63-138	13		20
Vinyl acetate	90		87		70-130	3		20
4-Methyl-2-pentanone	86		88		59-130	2		20
2-Hexanone	87		84		57-130	4		20

Lab Control Sample Analysis
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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): 14 Batch: WG2044952-3 WG2044952-4								
Bromochloromethane	100		97		70-130	3		20
2,2-Dichloropropane	89		86		63-133	3		20
1,2-Dibromoethane	91		87		70-130	4		20
1,3-Dichloropropane	94		90		70-130	4		20
1,1,1,2-Tetrachloroethane	87		84		64-130	4		20
Bromobenzene	90		89		70-130	1		20
n-Butylbenzene	93		89		53-136	4		20
sec-Butylbenzene	93		87		70-130	7		20
tert-Butylbenzene	91		86		70-130	6		20
o-Chlorotoluene	92		90		70-130	2		20
p-Chlorotoluene	94		91		70-130	3		20
1,2-Dibromo-3-chloropropane	86		81		41-144	6		20
Hexachlorobutadiene	81		78		63-130	4		20
Isopropylbenzene	92		88		70-130	4		20
p-Isopropyltoluene	91		88		70-130	3		20
Naphthalene	90		85		70-130	6		20
n-Propylbenzene	93		90		69-130	3		20
1,2,3-Trichlorobenzene	88		85		70-130	3		20
1,2,4-Trichlorobenzene	86		84		70-130	2		20
1,3,5-Trimethylbenzene	92		89		64-130	3		20
1,2,4-Trimethylbenzene	92		88		70-130	4		20
1,4-Dioxane	70		80		56-162	13		20
p-Diethylbenzene	92		88		70-130	4		20

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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): 14 Batch: WG2044952-3 WG2044952-4								
p-Ethyltoluene	93		90		70-130	3		20
1,2,4,5-Tetramethylbenzene	88		84		70-130	5		20
Ethyl ether	93		91		59-134	2		20
trans-1,4-Dichloro-2-butene	81		77		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		106		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	103		103		70-130

Matrix Spike Analysis
Batch Quality Control

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Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11,15 QC Batch ID: WG2044438-6 WG2044438-7 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Methylene chloride	ND	113	86	77		88	98		70-130	1		30
1,1-Dichloroethane	ND	113	91	80		92	104		70-130	2		30
Chloroform	ND	113	86	76		87	98		70-130	2		30
Carbon tetrachloride	ND	113	100	88		100	114		70-130	2		30
1,2-Dichloropropane	ND	113	91	81		90	101		70-130	2		30
Dibromochloromethane	ND	113	82	72		73	82		70-130	11		30
1,1,2-Trichloroethane	ND	113	81	71		75	84		70-130	7		30
Tetrachloroethene	2.9	113	110	90		100	110		70-130	4		30
Chlorobenzene	ND	113	80	71		68	76		70-130	16		30
Trichlorofluoromethane	ND	113	110	98		120	129		70-139	4		30
1,2-Dichloroethane	ND	113	84	74		85	95		70-130	1		30
1,1,1-Trichloroethane	ND	113	98	86		98	110		70-130	0		30
Bromodichloromethane	ND	113	80	71		78	87		70-130	3		30
trans-1,3-Dichloropropene	ND	113	67	**59**	Q	59	**66**	Q	70-130	12		30
cis-1,3-Dichloropropene	ND	113	72	**64**	Q	64	72		70-130	11		30
1,1-Dichloropropene	ND	113	97	86		97	109		70-130	1		30
Bromoform	ND	113	73	**65**	Q	59	**66**	Q	70-130	23		30
1,1,2,2-Tetrachloroethane	ND	113	64	**57**	Q	52	**58**	Q	70-130	20		30
Benzene	ND	113	97	86		96	107		70-130	1		30
Toluene	ND	113	87	77		81	90		70-130	7		30
Ethylbenzene	ND	113	81	72		72	81		70-130	12		30
Chloromethane	ND	113	90	80		92	104		52-130	3		30
Bromomethane	ND	113	84	75		77	87		57-147	8		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11,15 QC Batch ID: WG2044438-6 WG2044438-7 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Vinyl chloride	ND	113	100	90		110	121		67-130	6		30
Chloroethane	ND	113	100	90		110	119		50-151	4		30
1,1-Dichloroethene	ND	113	100	90		110	120		65-135	5		30
trans-1,2-Dichloroethene	ND	113	97	86		98	110		70-130	1		30
Trichloroethene	0.29J	113	92	82		90	100		70-130	3		30
1,2-Dichlorobenzene	ND	113	55	**48**	Q	37	**41**	Q	70-130	**40**	Q	30
1,3-Dichlorobenzene	ND	113	57	**51**	Q	40	**45**	Q	70-130	**34**	Q	30
1,4-Dichlorobenzene	ND	113	54	**48**	Q	38	**42**	Q	70-130	**36**	Q	30
Methyl tert butyl ether	ND	113	85	76		87	97		66-130	2		30
p/m-Xylene	ND	226	160	**69**	Q	140	76		70-130	14		30
o-Xylene	ND	226	160	72		140	78		70-130	15		30
cis-1,2-Dichloroethene	ND	113	83	73		83	93		70-130	0		30
Dibromomethane	ND	113	81	72		80	90		70-130	1		30
Styrene	ND	226	130	**59**	Q	110	**60**	Q	70-130	22		30
Dichlorodifluoromethane	ND	113	90	80		95	106		30-146	5		30
Acetone	11J	113	100	90		150	**165**	Q	54-140	**36**	Q	30
Carbon disulfide	ND	113	87	77		87	98		59-130	0		30
2-Butanone	ND	113	49	**43**	Q	55	**61**	Q	70-130	12		30
Vinyl acetate	ND	113	12	**11**	Q	12	**14**	Q	70-130	3		30
4-Methyl-2-pentanone	ND	113	34	**30**	Q	40	**45**	Q	70-130	16		30
1,2,3-Trichloropropane	ND	113	73	**64**	Q	60	68		68-130	19		30
2-Hexanone	ND	113	8.0J	**7**	Q	7.9J	**9**	Q	70-130	1		30
Bromochloromethane	ND	113	87	77		87	97		70-130	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11,15 QC Batch ID: WG2044438-6 WG2044438-7 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
2,2-Dichloropropane	ND	113	86	76		86	96		70-130	0		30
1,2-Dibromoethane	ND	113	82	73		77	86		70-130	7		30
1,3-Dichloropropane	ND	113	83	74		79	88		69-130	6		30
1,1,1,2-Tetrachloroethane	ND	113	89	79		76	85		70-130	15		30
Bromobenzene	ND	113	71	**63**	Q	53	**60**	Q	70-130	28		30
n-Butylbenzene	ND	113	56	**50**	Q	48	**54**	Q	70-130	16		30
sec-Butylbenzene	ND	113	78	**69**	Q	66	74		70-130	17		30
tert-Butylbenzene	ND	113	82	72		67	76		70-130	19		30
o-Chlorotoluene	ND	113	76	**68**	Q	60	**67**	Q	70-130	24		30
p-Chlorotoluene	ND	113	57	**51**	Q	42	**47**	Q	70-130	**31**	Q	30
1,2-Dibromo-3-chloropropane	ND	113	60	**53**	Q	43	**48**	Q	68-130	**32**	Q	30
Hexachlorobutadiene	ND	113	54	**48**	Q	47	**53**	Q	67-130	14		30
Isopropylbenzene	ND	113	84	75		71	80		70-130	17		30
p-Isopropyltoluene	ND	113	52	**46**	Q	42	**47**	Q	70-130	21		30
Naphthalene	ND	113	29	**25**	Q	18	**20**	Q	70-130	**47**	Q	30
Acrylonitrile	ND	113	30	**26**	Q	26	**29**	Q	70-130	14		30
n-Propylbenzene	ND	113	75	**66**	Q	63	70		70-130	17		30
1,2,3-Trichlorobenzene	ND	113	30	**26**	Q	18	**20**	Q	70-130	**52**	Q	30
1,2,4-Trichlorobenzene	ND	113	33	**29**	Q	20	**23**	Q	70-130	**48**	Q	30
1,3,5-Trimethylbenzene	ND	113	68	**60**	Q	56	**62**	Q	70-130	20		30
1,2,4-Trimethylbenzene	ND	113	61	**54**	Q	46	**52**	Q	70-130	27		30
1,4-Dioxane	ND	5640	4200	75		4600	102		65-136	7		30
p-Diethylbenzene	ND	113	56	**50**	Q	45	**51**	Q	70-130	21		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11,15 QC Batch ID: WG2044438-6 WG2044438-7 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
p-Ethyltoluene	ND	113	66	**58**	Q	53	**59**	Q	70-130	22		30
1,2,4,5-Tetramethylbenzene	ND	113	49	**43**	Q	34	**38**	Q	70-130	**36**	Q	30
Ethyl ether	ND	113	86	76		87	98		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	113	38	**34**	Q	26	**29**	Q	70-130	**39**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		91		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	101		102		70-130
Toluene-d8	99		99		70-130

SEMIVOLATILES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 11:24
Analyst: GMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	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	810		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	560		ug/kg	110	20.	1
Benzo(a)pyrene	490		ug/kg	140	44.	1
Benzo(b)fluoranthene	570		ug/kg	110	30.	1
Benzo(k)fluoranthene	200		ug/kg	110	29.	1
Chrysene	650		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	80	J	ug/kg	110	35.	1
Benzo(ghi)perylene	300		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	480		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	69	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	140	25.	1
Pyrene	990		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	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	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	18	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**5**	Q	25-120
Phenol-d6	27		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	**3**	Q	10-136
4-Terphenyl-d14	92		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 14:53
Analyst: CAP
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.039	J	ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.030	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.033	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.322		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.363	J	ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.224		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	97		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	97		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 RE
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/25/25 07:34
Analyst: SLR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 12:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	57	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	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	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	2200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	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	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 RE Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	1200		ug/kg	110	20.	1
Benzo(a)pyrene	960		ug/kg	140	44.	1
Benzo(b)fluoranthene	1200		ug/kg	110	30.	1
Benzo(k)fluoranthene	320		ug/kg	110	29.	1
Chrysene	1400		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	180		ug/kg	110	35.	1
Benzo(ghi)perylene	610		ug/kg	140	21.	1
Fluorene	37	J	ug/kg	180	18.	1
Phenanthrene	1100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	160		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	510		ug/kg	140	25.	1
Pyrene	2500		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	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	75.	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	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	21.	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	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 RE Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	41	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**4**	Q	25-120
Phenol-d6	26		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	**1**	Q	10-136
4-Terphenyl-d14	75		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 08:25
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	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	29.	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	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	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	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	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	140	25.	1
Pyrene	ND		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	75.	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	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	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	74		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 15:02
Analyst: CAP
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.065	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.055	J	ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.047	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.062	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.339		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.063	JF	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	96		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	97		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 06:10
Analyst: EK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

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	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	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	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	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	21.	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	30.	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	520	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	61.	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	82		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	78		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 15:11
Analyst: CAP
Percent Solids: 83%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.044	J	ng/g	0.793	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.793	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	0.037	J	ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.182	J	ng/g	0.793	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.044	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.041	J	ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.793	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.793	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.793	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.793	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.793	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.120	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.362	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 12:32
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	97	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	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	1900		ug/kg	120	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	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	66	J	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	180	J	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	990		ug/kg	120	22.	1
Benzo(a)pyrene	870		ug/kg	150	47.	1
Benzo(b)fluoranthene	1000		ug/kg	120	32.	1
Benzo(k)fluoranthene	410		ug/kg	120	31.	1
Chrysene	1100		ug/kg	120	20.	1
Acenaphthylene	38	J	ug/kg	150	30.	1
Anthracene	270		ug/kg	120	37.	1
Benzo(ghi)perylene	540		ug/kg	150	22.	1
Fluorene	73	J	ug/kg	190	19.	1
Phenanthrene	1600		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	500		ug/kg	150	27.	1
Pyrene	1800		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	79.	1
Dibenzofuran	48	J	ug/kg	190	18.	1
2-Methylnaphthalene	41	J	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	28.	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	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	280	30.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	180	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	42		10-136
4-Terphenyl-d14	80		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 15:20
Analyst: CAP
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.045	J	ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.034	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.060	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04 Date Collected: 03/18/25 11:10

Client ID: B-03_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	134		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	112		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	95		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 10:40
Analyst: EK
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

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	28.	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	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	200		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	110	J	ug/kg	130	24.	1
Benzo(a)pyrene	110	J	ug/kg	170	51.	1
Benzo(b)fluoranthene	120	J	ug/kg	130	35.	1
Benzo(k)fluoranthene	54	J	ug/kg	130	34.	1
Chrysene	120	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	68	J	ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	120	J	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	59	J	ug/kg	170	29.	1
Pyrene	200		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID:	L2515592-05	Date Collected:	03/18/25 11:15
Client ID:	B-03_3-5_031825	Date Received:	03/18/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, NY	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	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	64		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 15:29
Analyst: CAP
Percent Solids: 78%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.053	J	ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.044	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.149	J	ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	0.038	J	ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.033	J	ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	106		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	97		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	96		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	101		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 10:17
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

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	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	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	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	33.	1
Fluoranthene	ND		ug/kg	120	22.	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	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	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	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	41.	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	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	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	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	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	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	81		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 03/24/25 15:38
Analyst: CAP
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.030	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.034	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	107		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	101		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	101		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	96		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 13:39
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	240		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	4600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	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	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	190		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	84	J	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	2600		ug/kg	110	20.	1
Benzo(a)pyrene	2200		ug/kg	140	44.	1
Benzo(b)fluoranthene	2800		ug/kg	110	30.	1
Benzo(k)fluoranthene	770		ug/kg	110	29.	1
Chrysene	2700		ug/kg	110	19.	1
Acenaphthylene	160		ug/kg	140	28.	1
Anthracene	900		ug/kg	110	35.	1
Benzo(ghi)perylene	1300		ug/kg	140	21.	1
Fluorene	250		ug/kg	180	18.	1
Phenanthrene	4000		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	350		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	140	25.	1
Pyrene	4500		ug/kg	110	18.	1
Biphenyl	28	J	ug/kg	410	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	75.	1
Dibenzofuran	180		ug/kg	180	17.	1
2-Methylnaphthalene	94	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	21.	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	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	39	J	ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	480		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	73		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 12:17
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.063	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.017	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.096	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	0.042	J	ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	0.029	J	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	0.030	J	ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.044	J	ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	0.044	J	ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	0.017	J	ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	0.156	J	ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	118		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	202		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	246		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**155**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	130		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	111		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 14:02
Analyst: EK
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	500		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	7700		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	280		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	160	J	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	4600		ug/kg	130	24.	1
Benzo(a)pyrene	3800		ug/kg	170	52.	1
Benzo(b)fluoranthene	4600		ug/kg	130	36.	1
Benzo(k)fluoranthene	1400		ug/kg	130	34.	1
Chrysene	4900		ug/kg	130	22.	1
Acenaphthylene	280		ug/kg	170	33.	1
Anthracene	1400		ug/kg	130	42.	1
Benzo(ghi)perylene	2200		ug/kg	170	25.	1
Fluorene	490		ug/kg	210	21.	1
Phenanthrene	7400		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	620		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	2100		ug/kg	170	30.	1
Pyrene	8300		ug/kg	130	21.	1
Biphenyl	52	J	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	260		ug/kg	210	20.	1
2-Methylnaphthalene	200	J	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	43	J	ug/kg	310	33.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	690		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	66		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 12:44
Analyst: AC
Percent Solids: 77%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	105		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	127		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	107		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	91		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	101		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 05:47
Analyst: EK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

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	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	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	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	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	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		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	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	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	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	71		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 12:53
Analyst: AC
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09 Date Collected: 03/18/25 12:40

Client ID: B-04_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	111		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	95		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	92		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	119		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	118		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 12:09
Analyst: EK
Percent Solids: 100%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.	1
Hexachlorobenzene	ND		ug/kg	98	18.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	160	16.	1
1,2-Dichlorobenzene	ND		ug/kg	160	29.	1
1,3-Dichlorobenzene	ND		ug/kg	160	28.	1
1,4-Dichlorobenzene	ND		ug/kg	160	28.	1
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.	1
2,4-Dinitrotoluene	ND		ug/kg	160	33.	1
2,6-Dinitrotoluene	ND		ug/kg	160	28.	1
Fluoranthene	650		ug/kg	98	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.	1
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.	1
Hexachlorobutadiene	ND		ug/kg	160	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	470	150	1
Hexachloroethane	ND		ug/kg	130	26.	1
Isophorone	ND		ug/kg	150	21.	1
Naphthalene	34	J	ug/kg	160	20.	1
Nitrobenzene	ND		ug/kg	150	24.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.	1
Butyl benzyl phthalate	ND		ug/kg	160	41.	1
Di-n-butylphthalate	ND		ug/kg	160	31.	1
Di-n-octylphthalate	ND		ug/kg	160	56.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	160	15.	1
Dimethyl phthalate	ND		ug/kg	160	34.	1
Benzo(a)anthracene	310		ug/kg	98	18.	1
Benzo(a)pyrene	280		ug/kg	130	40.	1
Benzo(b)fluoranthene	340		ug/kg	98	28.	1
Benzo(k)fluoranthene	130		ug/kg	98	26.	1
Chrysene	340		ug/kg	98	17.	1
Acenaphthylene	ND		ug/kg	130	25.	1
Anthracene	120		ug/kg	98	32.	1
Benzo(ghi)perylene	170		ug/kg	130	19.	1
Fluorene	36	J	ug/kg	160	16.	1
Phenanthrene	580		ug/kg	98	20.	1
Dibenzo(a,h)anthracene	38	J	ug/kg	98	19.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	130	23.	1
Pyrene	570		ug/kg	98	16.	1
Biphenyl	ND		ug/kg	370	21.	1
4-Chloroaniline	ND		ug/kg	160	30.	1
2-Nitroaniline	ND		ug/kg	160	32.	1
3-Nitroaniline	ND		ug/kg	160	31.	1
4-Nitroaniline	ND		ug/kg	160	68.	1
Dibenzofuran	30	J	ug/kg	160	15.	1
2-Methylnaphthalene	21	J	ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.	1
Acetophenone	ND		ug/kg	160	20.	1
2,4,6-Trichlorophenol	ND		ug/kg	98	31.	1
p-Chloro-m-cresol	ND		ug/kg	160	24.	1
2-Chlorophenol	ND		ug/kg	160	19.	1
2,4-Dichlorophenol	ND		ug/kg	150	26.	1
2,4-Dimethylphenol	ND		ug/kg	160	54.	1
2-Nitrophenol	ND		ug/kg	350	61.	1
4-Nitrophenol	ND		ug/kg	230	67.	1
2,4-Dinitrophenol	ND		ug/kg	780	76.	1
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.	1
Pentachlorophenol	ND		ug/kg	130	36.	1
Phenol	ND		ug/kg	160	25.	1
2-Methylphenol	ND		ug/kg	160	25.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	160	31.	1
Benzoic Acid	ND		ug/kg	530	160	1
Benzyl Alcohol	ND		ug/kg	160	50.	1
Carbazole	70	J	ug/kg	160	16.	1
1,4-Dioxane	ND		ug/kg	24	7.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	77		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 13:02
Analyst: AC
Percent Solids: 100%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.792	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.792	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.025	JF	ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	0.057	J	ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.792	0.146	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.044	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.792	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.792	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.792	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.792	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.792	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.120	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.990	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	0.362	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10 Date Collected: 03/18/25 13:40

Client ID: B-01_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	67		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	115		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	128		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	106		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	82		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	105		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	103		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/20/25 11:02
Analyst: EK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	200		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	110		ug/kg	100	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	130		ug/kg	100	29.	1
Benzo(k)fluoranthene	37	J	ug/kg	100	28.	1
Chrysene	120		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	64	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	160		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	58	J	ug/kg	140	24.	1
Pyrene	180		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	20	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	77		18-120

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 13:11
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.053	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.046	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	116		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	122		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	135		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	106		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	120		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	106		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	90		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	118		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	115		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/22/25 05:13
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/20/25 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	99		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/25/25 18:46
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.87	0.484	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.94	0.330	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.47	0.367	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.87	0.837	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.47	0.228	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.47	0.191	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.47	0.220	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.47	0.125	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.47	0.242	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.87	4.42	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	0.184	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.47	0.242	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.47	0.242	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	0.191	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.87	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	0.184	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	0.440	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	0.162	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	0.125	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	0.440	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	0.198	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	0.169	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	0.147	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.87	1.47	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.87	0.345	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	0.220	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.87	0.404	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.87	0.411	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	0.206	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	0.323	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	1.20	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.94	0.228	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.94	0.330	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.94	0.301	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.94	0.499	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.34	0.492	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.7	3.90	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.7	2.92	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	65		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	74		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/21/25 04:02
Analyst: JG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 08:45

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	ND		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	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	30.	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	ND		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	70.	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: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	78		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	55		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/01/25 13:20
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.051	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	115		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	120		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	112		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	109		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	101		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	93		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	89		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	113		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	110		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/20/25 01:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2042619-1					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/20/25 01:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2042619-1					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/20/25 01:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/19/25 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2042619-1					
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	43		25-120
Phenol-d6	42		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	43		30-120
2,4,6-Tribromophenol	27		10-136
4-Terphenyl-d14	32		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 01:22
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG2042910-1					
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	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	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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 01:22
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG2042910-1					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 01:22
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG2042910-1					
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	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	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	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	64		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 08:49
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/20/25 19:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2043195-1					
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	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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 08:49
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/20/25 19:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2043195-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	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	25.
2-Chlorophenol	ND		ug/kg	160	20.
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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 08:49
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 03/20/25 19:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2043195-1					
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	540	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	66		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	73		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 23:07
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/20/25 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2043232-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 23:07
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/20/25 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2043232-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 23:07
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/20/25 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG2043232-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	105		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/24/25 12:46
Analyst: CAP

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06 Batch: WG2043749-1					
Perfluorobutanoic Acid (PFBA)	0.079	J	ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/24/25 12:46
Analyst: CAP

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06 Batch: WG2043749-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/24/25 12:46
Analyst: CAP

Extraction Method: EPA 1633
Extraction Date: 03/22/25 09:00
Cleanup Method: EPA 1633
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-06 Batch: WG2043749-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	113		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	97		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	91		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	97		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	97		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 14 Batch: WG2044693-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 14 Batch: WG2044693-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 14 Batch: WG2044693-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	115		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/01/25 11:41
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07-11,15 Batch: WG2045462-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/01/25 11:41
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07-11,15 Batch: WG2045462-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

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Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/01/25 11:41
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/26/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/26/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 07-11,15 Batch: WG2045462-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	111		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	121		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	110		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	127		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	97		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	117		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	108		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2042619-2 WG2042619-3								
Acenaphthene	55		62		31-137	12		50
1,2,4-Trichlorobenzene	54		61		38-107	12		50
Hexachlorobenzene	63		71		40-140	12		50
Bis(2-chloroethyl)ether	47		54		40-140	14		50
2-Chloronaphthalene	56		63		40-140	12		50
1,2-Dichlorobenzene	51		60		40-140	16		50
1,3-Dichlorobenzene	52		61		40-140	16		50
1,4-Dichlorobenzene	51		59		28-104	15		50
3,3'-Dichlorobenzidine	43		53		40-140	21		50
2,4-Dinitrotoluene	65		73		40-132	12		50
2,6-Dinitrotoluene	61		70		40-140	14		50
Fluoranthene	60		66		40-140	10		50
4-Chlorophenyl phenyl ether	56		65		40-140	15		50
4-Bromophenyl phenyl ether	59		67		40-140	13		50
Bis(2-chloroisopropyl)ether	**37**	Q	42		40-140	13		50
Bis(2-chloroethoxy)methane	46		53		40-117	14		50
Hexachlorobutadiene	56		62		40-140	10		50
Hexachlorocyclopentadiene	58		68		40-140	16		50
Hexachloroethane	51		59		40-140	15		50
Isophorone	48		53		40-140	10		50
Naphthalene	54		62		40-140	14		50
Nitrobenzene	51		56		40-140	9		50
NDPA/DPA	59		66		36-157	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2042619-2 WG2042619-3								
n-Nitrosodi-n-propylamine	48		54		32-121	12		50
Bis(2-ethylhexyl)phthalate	71		79		40-140	11		50
Butyl benzyl phthalate	77		84		40-140	9		50
Di-n-butylphthalate	64		71		40-140	10		50
Di-n-octylphthalate	75		84		40-140	11		50
Diethyl phthalate	59		66		40-140	11		50
Dimethyl phthalate	58		65		40-140	11		50
Benzo(a)anthracene	58		66		40-140	13		50
Benzo(a)pyrene	65		74		40-140	13		50
Benzo(b)fluoranthene	65		70		40-140	7		50
Benzo(k)fluoranthene	62		70		40-140	12		50
Chrysene	58		66		40-140	13		50
Acenaphthylene	60		69		40-140	14		50
Anthracene	60		67		40-140	11		50
Benzo(ghi)perylene	62		69		40-140	11		50
Fluorene	57		64		40-140	12		50
Phenanthrene	58		65		40-140	11		50
Dibenzo(a,h)anthracene	59		67		40-140	13		50
Indeno(1,2,3-cd)pyrene	59		66		40-140	11		50
Pyrene	60		68		35-142	13		50
Biphenyl	55		64		37-127	15		50
4-Chloroaniline	**36**	Q	46		40-140	24		50
2-Nitroaniline	67		76		47-134	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Lab Number: L2515592
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2042619-2 WG2042619-3								
3-Nitroaniline	49		58		26-129	17		50
4-Nitroaniline	57		63		41-125	10		50
Dibenzofuran	57		65		40-140	13		50
2-Methylnaphthalene	52		59		40-140	13		50
1,2,4,5-Tetrachlorobenzene	58		67		40-117	14		50
Acetophenone	51		59		14-144	15		50
2,4,6-Trichlorophenol	60		69		30-130	14		50
p-Chloro-m-cresol	56		63		26-103	12		50
2-Chlorophenol	56		65		25-102	15		50
2,4-Dichlorophenol	57		64		30-130	12		50
2,4-Dimethylphenol	58		65		30-130	11		50
2-Nitrophenol	64		72		30-130	12		50
4-Nitrophenol	60		69		11-114	14		50
2,4-Dinitrophenol	16		19		4-130	17		50
4,6-Dinitro-o-cresol	72		81		10-130	12		50
Pentachlorophenol	51		59		17-109	15		50
Phenol	48		56		26-90	15		50
2-Methylphenol	52		61		30-130.	16		50
3-Methylphenol/4-Methylphenol	55		64		30-130	15		50
2,4,5-Trichlorophenol	65		73		30-130	12		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	44		50		40-140	13		50
Carbazole	61		68		54-128	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2042619-2 WG2042619-3								
1,4-Dioxane	44		49		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		60		25-120
Phenol-d6	51		57		10-120
Nitrobenzene-d5	51		56		23-120
2-Fluorobiphenyl	56		62		30-120
2,4,6-Tribromophenol	71		76		10-136
4-Terphenyl-d14	64		67		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG2042910-2 WG2042910-3								
Acenaphthene	70		73		31-137	4		50
1,2,4-Trichlorobenzene	76		76		38-107	0		50
Hexachlorobenzene	62		64		40-140	3		50
Bis(2-chloroethyl)ether	77		78		40-140	1		50
2-Chloronaphthalene	75		74		40-140	1		50
1,2-Dichlorobenzene	68		69		40-140	1		50
1,3-Dichlorobenzene	68		70		40-140	3		50
1,4-Dichlorobenzene	68		70		28-104	3		50
3,3'-Dichlorobenzidine	63		62		40-140	2		50
2,4-Dinitrotoluene	83		82		40-132	1		50
2,6-Dinitrotoluene	84		85		40-140	1		50
Fluoranthene	73		71		40-140	3		50
4-Chlorophenyl phenyl ether	79		80		40-140	1		50
4-Bromophenyl phenyl ether	71		72		40-140	1		50
Bis(2-chloroisopropyl)ether	84		84		40-140	0		50
Bis(2-chloroethoxy)methane	82		82		40-117	0		50
Hexachlorobutadiene	84		84		40-140	0		50
Hexachlorocyclopentadiene	94		92		40-140	2		50
Hexachloroethane	80		80		40-140	0		50
Isophorone	83		83		40-140	0		50
Naphthalene	78		78		40-140	0		50
Nitrobenzene	85		88		40-140	3		50
NDPA/DPA	74		75		36-157	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG2042910-2 WG2042910-3								
n-Nitrosodi-n-propylamine	85		84		32-121	1		50
Bis(2-ethylhexyl)phthalate	84		87		40-140	4		50
Butyl benzyl phthalate	80		73		40-140	9		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	84		83		40-140	1		50
Diethyl phthalate	78		77		40-140	1		50
Dimethyl phthalate	84		81		40-140	4		50
Benzo(a)anthracene	77		80		40-140	4		50
Benzo(a)pyrene	75		78		40-140	4		50
Benzo(b)fluoranthene	71		73		40-140	3		50
Benzo(k)fluoranthene	74		76		40-140	3		50
Chrysene	75		77		40-140	3		50
Acenaphthylene	86		84		40-140	2		50
Anthracene	76		74		40-140	3		50
Benzo(ghi)perylene	77		84		40-140	9		50
Fluorene	76		78		40-140	3		50
Phenanthrene	73		72		40-140	1		50
Dibenzo(a,h)anthracene	74		79		40-140	7		50
Indeno(1,2,3-cd)pyrene	74		79		40-140	7		50
Pyrene	72		68		35-142	6		50
Biphenyl	75		75		37-127	0		50
4-Chloroaniline	67		66		40-140	2		50
2-Nitroaniline	78		80		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Lab Number: L2515592
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG2042910-2 WG2042910-3								
3-Nitroaniline	59		60		26-129	2		50
4-Nitroaniline	66		70		41-125	6		50
Dibenzofuran	76		78		40-140	3		50
2-Methylnaphthalene	69		70		40-140	1		50
1,2,4,5-Tetrachlorobenzene	83		83		40-117	0		50
Acetophenone	85		84		14-144	1		50
2,4,6-Trichlorophenol	89		88		30-130	1		50
p-Chloro-m-cresol	91		90		26-103	1		50
2-Chlorophenol	77		78		25-102	1		50
2,4-Dichlorophenol	75		78		30-130	4		50
2,4-Dimethylphenol	95		96		30-130	1		50
2-Nitrophenol	81		82		30-130	1		50
4-Nitrophenol	104		106		11-114	2		50
2,4-Dinitrophenol	61		64		4-130	5		50
4,6-Dinitro-o-cresol	75		82		10-130	9		50
Pentachlorophenol	63		60		17-109	5		50
Phenol	89		89		26-90	0		50
2-Methylphenol	86		85		30-130.	1		50
3-Methylphenol/4-Methylphenol	86		83		30-130	4		50
2,4,5-Trichlorophenol	90		88		30-130	2		50
Benzoic Acid	15		20		10-110	29		50
Benzyl Alcohol	88		91		40-140	3		50
Carbazole	74		74		54-128	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG2042910-2 WG2042910-3								
1,4-Dioxane	61		69		40-140	12		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		84		25-120
Phenol-d6	86		89		10-120
Nitrobenzene-d5	87		89		23-120
2-Fluorobiphenyl	82		81		30-120
2,4,6-Tribromophenol	66		68		10-136
4-Terphenyl-d14	70		65		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2043195-2 WG2043195-3								
Acenaphthene	52		58		31-137	11		50
1,2,4-Trichlorobenzene	54		57		38-107	5		50
Hexachlorobenzene	60		66		40-140	10		50
Bis(2-chloroethyl)ether	46		48		40-140	4		50
2-Chloronaphthalene	56		62		40-140	10		50
1,2-Dichlorobenzene	51		55		40-140	8		50
1,3-Dichlorobenzene	51		54		40-140	6		50
1,4-Dichlorobenzene	51		55		28-104	8		50
3,3'-Dichlorobenzidine	48		55		40-140	14		50
2,4-Dinitrotoluene	62		68		40-132	9		50
2,6-Dinitrotoluene	64		68		40-140	6		50
Fluoranthene	57		62		40-140	8		50
4-Chlorophenyl phenyl ether	54		60		40-140	11		50
4-Bromophenyl phenyl ether	56		62		40-140	10		50
Bis(2-chloroisopropyl)ether	**38**	Q	**39**	Q	40-140	3		50
Bis(2-chloroethoxy)methane	47		52		40-117	10		50
Hexachlorobutadiene	53		56		40-140	6		50
Hexachlorocyclopentadiene	57		58		40-140	2		50
Hexachloroethane	51		54		40-140	6		50
Isophorone	47		52		40-140	10		50
Naphthalene	53		55		40-140	4		50
Nitrobenzene	50		53		40-140	6		50
NDPA/DPA	56		63		36-157	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2043195-2 WG2043195-3								
n-Nitrosodi-n-propylamine	48		52		32-121	8		50
Bis(2-ethylhexyl)phthalate	61		68		40-140	11		50
Butyl benzyl phthalate	71		77		40-140	8		50
Di-n-butylphthalate	60		64		40-140	6		50
Di-n-octylphthalate	64		72		40-140	12		50
Diethyl phthalate	56		63		40-140	12		50
Dimethyl phthalate	59		64		40-140	8		50
Benzo(a)anthracene	52		58		40-140	11		50
Benzo(a)pyrene	60		66		40-140	10		50
Benzo(b)fluoranthene	56		60		40-140	7		50
Benzo(k)fluoranthene	58		65		40-140	11		50
Chrysene	50		56		40-140	11		50
Acenaphthylene	62		66		40-140	6		50
Anthracene	57		61		40-140	7		50
Benzo(ghi)perylene	54		58		40-140	7		50
Fluorene	55		60		40-140	9		50
Phenanthrene	54		59		40-140	9		50
Dibenzo(a,h)anthracene	51		57		40-140	11		50
Indeno(1,2,3-cd)pyrene	52		58		40-140	11		50
Pyrene	57		62		35-142	8		50
Biphenyl	55		61		37-127	10		50
4-Chloroaniline	47		52		40-140	10		50
2-Nitroaniline	67		73		47-134	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2043195-2 WG2043195-3								
3-Nitroaniline	51		59		26-129	15		50
4-Nitroaniline	54		61		41-125	12		50
Dibenzofuran	55		60		40-140	9		50
2-Methylnaphthalene	52		55		40-140	6		50
1,2,4,5-Tetrachlorobenzene	58		62		40-117	7		50
Acetophenone	51		54		14-144	6		50
2,4,6-Trichlorophenol	60		66		30-130	10		50
p-Chloro-m-cresol	57		62		26-103	8		50
2-Chlorophenol	56		59		25-102	5		50
2,4-Dichlorophenol	57		65		30-130	13		50
2,4-Dimethylphenol	58		64		30-130	10		50
2-Nitrophenol	64		69		30-130	8		50
4-Nitrophenol	62		68		11-114	9		50
2,4-Dinitrophenol	51		63		4-130	21		50
4,6-Dinitro-o-cresol	74		84		10-130	13		50
Pentachlorophenol	51		56		17-109	9		50
Phenol	49		54		26-90	10		50
2-Methylphenol	54		58		30-130.	7		50
3-Methylphenol/4-Methylphenol	56		61		30-130	9		50
2,4,5-Trichlorophenol	64		70		30-130	9		50
Benzoic Acid	**4**	Q	10		10-110	**83**	Q	50
Benzyl Alcohol	48		52		40-140	8		50
Carbazole	56		61		54-128	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2043195-2 WG2043195-3								
1,4-Dioxane	41		45		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		59		25-120
Phenol-d6	55		59		10-120
Nitrobenzene-d5	54		55		23-120
2-Fluorobiphenyl	59		64		30-120
2,4,6-Tribromophenol	70		78		10-136
4-Terphenyl-d14	62		67		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG2043232-2 WG2043232-3								
Acenaphthene	79		77		37-111	3		30
1,2,4-Trichlorobenzene	69		68		39-98	1		30
Hexachlorobenzene	90		90		40-140	0		30
Bis(2-chloroethyl)ether	74		77		40-140	4		30
2-Chloronaphthalene	78		77		40-140	1		30
1,2-Dichlorobenzene	64		64		40-140	0		30
1,3-Dichlorobenzene	64		64		40-140	0		30
1,4-Dichlorobenzene	61		63		36-97	3		30
3,3'-Dichlorobenzidine	94		93		40-140	1		30
2,4-Dinitrotoluene	84		89		48-143	6		30
2,6-Dinitrotoluene	94		89		40-140	5		30
Fluoranthene	92		94		40-140	2		30
4-Chlorophenyl phenyl ether	82		83		40-140	1		30
4-Bromophenyl phenyl ether	85		85		40-140	0		30
Bis(2-chloroisopropyl)ether	72		70		40-140	3		30
Bis(2-chloroethoxy)methane	73		74		40-140	1		30
Hexachlorobutadiene	63		63		40-140	0		30
Hexachlorocyclopentadiene	56		58		40-140	4		30
Hexachloroethane	60		57		40-140	5		30
Isophorone	73		74		40-140	1		30
Naphthalene	70		71		40-140	1		30
Nitrobenzene	72		73		40-140	1		30
NDPA/DPA	85		87		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG2043232-2 WG2043232-3								
n-Nitrosodi-n-propylamine	71		70		29-132	1		30
Bis(2-ethylhexyl)phthalate	102		105		40-140	3		30
Butyl benzyl phthalate	106		106		40-140	0		30
Di-n-butylphthalate	95		96		40-140	1		30
Di-n-octylphthalate	106		108		40-140	2		30
Diethyl phthalate	83		84		40-140	1		30
Dimethyl phthalate	84		84		40-140	0		30
Benzo(a)anthracene	87		89		40-140	2		30
Benzo(a)pyrene	93		93		40-140	0		30
Benzo(b)fluoranthene	96		96		40-140	0		30
Benzo(k)fluoranthene	88		89		40-140	1		30
Chrysene	86		87		40-140	1		30
Acenaphthylene	81		80		45-123	1		30
Anthracene	87		88		40-140	1		30
Benzo(ghi)perylene	85		86		40-140	1		30
Fluorene	81		81		40-140	0		30
Phenanthrene	83		84		40-140	1		30
Dibenzo(a,h)anthracene	90		92		40-140	2		30
Indeno(1,2,3-cd)pyrene	86		96		40-140	11		30
Pyrene	92		95		26-127	3		30
Biphenyl	82		83		40-140	1		30
4-Chloroaniline	59		61		40-140	3		30
2-Nitroaniline	98		95		52-143	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG2043232-2 WG2043232-3								
3-Nitroaniline	81		84		25-145	4		30
4-Nitroaniline	88		88		51-143	0		30
Dibenzofuran	79		77		40-140	3		30
2-Methylnaphthalene	75		73		40-140	3		30
1,2,4,5-Tetrachlorobenzene	75		76		2-134	1		30
Acetophenone	80		80		39-129	0		30
2,4,6-Trichlorophenol	82		61		30-130	29		30
p-Chloro-m-cresol	83		74		23-97	11		30
2-Chlorophenol	66		53		27-123	22		30
2,4-Dichlorophenol	82		63		30-130	26		30
2,4-Dimethylphenol	62		58		30-130	7		30
2-Nitrophenol	83		63		30-130	27		30
4-Nitrophenol	44		33		10-80	29		30
2,4-Dinitrophenol	66		48		20-130	**32**	Q	30
4,6-Dinitro-o-cresol	83		66		20-164	23		30
Pentachlorophenol	90		68		9-103	28		30
Phenol	37		30		12-110	21		30
2-Methylphenol	64		56		30-130	13		30
3-Methylphenol/4-Methylphenol	60		53		30-130	12		30
2,4,5-Trichlorophenol	94		72		30-130	27		30
Benzoic Acid	38		36		10-164	5		30
Benzyl Alcohol	68		66		26-116	3		30
Carbazole	87		91		55-144	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG2043232-2 WG2043232-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	45		36		21-120
Phenol-d6	35		30		10-120
Nitrobenzene-d5	73		74		23-120
2-Fluorobiphenyl	68		68		15-120
2,4,6-Tribromophenol	88		70		10-120
4-Terphenyl-d14	93		95		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-2 LOW LEVEL

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorobutanoic Acid (PFBA)	118		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	112		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	104		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	114		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	100		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	103		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	114		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	121		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	103		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	110		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	107		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	105		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	109		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	119		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	118		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	116		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	105		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	125		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	105		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	109		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	113		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	111		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	112		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	112		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	112		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	110		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	110				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	90				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	114		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	115		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	115		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	115		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	108		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	110		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	99		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	118		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	101		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	110		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	111		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	108		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-3								
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	89		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	117		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	95		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	96		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	119		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	109		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	96		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	97		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	106		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	103		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	108		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	117		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-06 Batch: WG2043749-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	106				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	110				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	110				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	99				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	96				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	103				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	101				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	87		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	88		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	93		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	97		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	91		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	114		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	96		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	92		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	84		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	100		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	84		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	86		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	102		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	81		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	87		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	86		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	76		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-3								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	95		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	99		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	112		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	96		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	84		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-3								
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	108		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	73		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	92		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	88		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	92		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	101		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	123		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	64		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 14 Batch: WG2044693-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	118				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	110				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	110				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-2 LOW LEVEL

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	108		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	118		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	116		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	119		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	85		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	99		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	107		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	97		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	92		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	103		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	103		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	115		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-2 LOW LEVEL

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorododecanoic Acid (PFDoA)	99		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	93		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	111		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	121		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	93		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	123		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	124		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	105		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	117		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	113		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	132		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	100				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	92				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	110				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	113				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-3								
Perfluorobutanoic Acid (PFBA)	108		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	112		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	111		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	109		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	112		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	101		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	112		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	109		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	97		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	101		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	98		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-3								
Perfluorododecanoic Acid (PFDoA)	103		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	113		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	136		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	93		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	124		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	118		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	111		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	118		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	104		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	115		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	121		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 Batch: WG2045462-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	107				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	118				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	113				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042619-4 WG2042619-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Acenaphthene	240	1450	1200	66		1300	72		31-137	8		50
1,2,4-Trichlorobenzene	ND	1450	900	62		910	62		38-107	1		50
Hexachlorobenzene	ND	1450	920	63		880	60		40-140	4		50
Bis(2-chloroethyl)ether	ND	1450	920	63		990	67		40-140	7		50
2-Chloronaphthalene	ND	1450	880	61		890	60		40-140	1		50
1,2-Dichlorobenzene	ND	1450	970	67		1000	68		40-140	3		50
1,3-Dichlorobenzene	ND	1450	950	65		970	66		40-140	2		50
1,4-Dichlorobenzene	ND	1450	960	66		990	67		28-104	3		50
3,3'-Dichlorobenzidine	ND	1450	760	52		640	43		40-140	17		50
2,4-Dinitrotoluene	ND	1450	1200	83		1300	88		40-132	8		50
2,6-Dinitrotoluene	ND	1450	1100	76		1200	82		40-140	9		50
Fluoranthene	4600	1450	4800	**14**	Q	5800	82		40-140	19		50
4-Chlorophenyl phenyl ether	ND	1450	880	61		870	59		40-140	1		50
4-Bromophenyl phenyl ether	ND	1450	920	63		880	60		40-140	4		50
Bis(2-chloroisopropyl)ether	ND	1450	740	51		780	53		40-140	5		50
Bis(2-chloroethoxy)methane	ND	1450	960	66		1000	68		40-117	4		50
Hexachlorobutadiene	ND	1450	830	57		780	53		40-140	6		50
Hexachlorocyclopentadiene	ND	1450	780	54		550	**37**	Q	40-140	35		50
Hexachloroethane	ND	1450	990	68		970	66		40-140	2		50
Isophorone	ND	1450	940	65		1000	68		40-140	6		50
Naphthalene	190	1450	1100	63		1300	75		40-140	17		50
Nitrobenzene	ND	1450	990	68		1000	68		40-140	1		50
NDPA/DPA	ND	1450	980	68		1000	68		36-157	2		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042619-4 WG2042619-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
n-Nitrosodi-n-propylamine	ND	1450	880	61		960	65		32-121	9		50
Bis(2-ethylhexyl)phthalate	84J	1450	1400	96		1300	88		40-140	7		50
Butyl benzyl phthalate	ND	1450	1200	83		1100	75		40-140	9		50
Di-n-butylphthalate	ND	1450	1200	83		1100	75		40-140	9		50
Di-n-octylphthalate	ND	1450	1300	90		1200	82		40-140	8		50
Diethyl phthalate	ND	1450	970	67		1000	68		40-140	3		50
Dimethyl phthalate	ND	1450	880	61		940	64		40-140	7		50
Benzo(a)anthracene	2600	1450	3200	41		4000	95		40-140	22		50
Benzo(a)pyrene	2200	1450	3000	55		3600	95		40-140	18		50
Benzo(b)fluoranthene	2800	1450	3400	41		4000	82		40-140	16		50
Benzo(k)fluoranthene	770	1450	1800	71		1900	77		40-140	5		50
Chrysene	2700	1450	3400	48		4100	95		40-140	19		50
Acenaphthylene	160	1450	1100	65		1200	71		40-140	9		50
Anthracene	900	1450	1700	55		1900	68		40-140	11		50
Benzo(ghi)perylene	1300	1450	2200	62		2500	82		40-140	13		50
Fluorene	250	1450	1200	65		1300	71		40-140	8		50
Phenanthrene	4000	1450	4400	**28**	Q	5200	82		40-140	17		50
Dibenzo(a,h)anthracene	350	1450	1200	59		1300	65		40-140	8		50
Indeno(1,2,3-cd)pyrene	1300	1450	2100	55		2400	75		40-140	13		50
Pyrene	4500	1450	4800	**21**	Q	6300	120		35-142	27		50
Biphenyl	28J	1450	970	67		1000	68		37-127	3		50
4-Chloroaniline	ND	1450	710	49		780	53		40-140	9		50
2-Nitroaniline	ND	1450	1300	90		1400	95		47-134	7		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042619-4 WG2042619-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
3-Nitroaniline	ND	1450	1100	76		1100	75		26-129	0		50
4-Nitroaniline	ND	1450	1200	83		1200	82		41-125	0		50
Dibenzofuran	180	1450	1100	76		1200	82		40-140	9		50
2-Methylnaphthalene	94J	1450	980	68		1100	75		40-140	12		50
1,2,4,5-Tetrachlorobenzene	ND	1450	860	59		840	57		40-117	2		50
Acetophenone	ND	1450	1000	69		1100	75		14-144	10		50
2,4,6-Trichlorophenol	ND	1450	990	68		1100	75		30-130	11		50
p-Chloro-m-cresol	ND	1450	1100	76		1200	82		26-103	9		50
2-Chlorophenol	ND	1450	1100	76		1200	82		25-102	9		50
2,4-Dichlorophenol	ND	1450	1000	69		1100	75		30-130	10		50
2,4-Dimethylphenol	ND	1450	1200	83		1300	88		30-130	8		50
2-Nitrophenol	ND	1450	1300	90		1500	100		30-130	14		50
4-Nitrophenol	ND	1450	1100	76		1200	82		11-114	9		50
2,4-Dinitrophenol	ND	1450	340J	23		400J	27		4-130	16		50
4,6-Dinitro-o-cresol	ND	1450	740	51		770	52		10-130	4		50
Pentachlorophenol	ND	1450	760	52		1000	68		17-109	27		50
Phenol	ND	1450	1000	69		1100	75		26-90	10		50
2-Methylphenol	ND	1450	1100	76		1200	82		30-130.	9		50
3-Methylphenol/4-Methylphenol	39J	1450	1200	83		1400	95		30-130	15		50
2,4,5-Trichlorophenol	ND	1450	990	68		1100	75		30-130	11		50
Benzoic Acid	ND	1450	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1450	1000	69		1100	75		40-140	10		50
Carbazole	480	1450	1400	63		1600	76		54-128	13		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2515592

Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042619-4 WG2042619-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
1,4-Dioxane	ND	1450	730	50		710	48		40-140	3		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	82		88		10-136
2-Fluorobiphenyl	64		62		30-120
2-Fluorophenol	83		84		25-120
4-Terphenyl-d14	71		66		18-120
Nitrobenzene-d5	79		82		23-120
Phenol-d6	77		80		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 QC Batch ID: WG2045462-4 WG2045462-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Perfluorobutanoic Acid (PFBA)	ND	7.97	9.34	117		8.74	110		70-140	7		30
Perfluoropentanoic Acid (PFPeA)	ND	3.99	4.28	107		4.37	110		60-150	2		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.77	1.88	106		2.09	118		65-145	11		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	7.47	8.63	116		7.72	104		60-150	11		30
Perfluorohexanoic Acid (PFHxA)	ND	1.99	2.20	110		2.22	112		65-140	1		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.87	2.22	118		2.03	109		55-160	9		30
Perfluoroheptanoic Acid (PFHpA)	ND	1.99	2.18	109		2.49	125		65-145	13		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.83	1.93	106		1.89	104		60-150	2		30
Perfluorooctanoic Acid (PFOA)	0.063J	1.99	1.84	89		1.87	91		70-150	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.58	9.19	121		8.73	115		55-200	5		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.9	2.18	115		2.04	108		65-155	7		30
Perfluorononanoic Acid (PFNA)	0.017J	1.99	2.36	118		2.15	107		70-155	9		30
Perfluorooctanesulfonic Acid (PFOS)	0.096J	1.85	1.98	102		1.92	99		65-160	3		30
Perfluorodecanoic Acid (PFDA)	0.042J	1.99	2.30	113		2.00	98		70-155	14		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.65	9.36	122		8.85	116		70-150	6		30
Perfluorononanesulfonic Acid (PFNS)	ND	1.92	1.58	82		1.83	95		55-140	15		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.99	2.35	118		2.27	114		65-155	3		30
Perfluoroundecanoic Acid (PFUnA)	0.029J	1.99	1.98	98		2.22	110		70-155	11		30
Perfluorodecanesulfonic Acid (PFDS)	0.030J	1.92	1.20	61		1.81	93		40-155	**41**	Q	30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 QC Batch ID: WG2045462-4 WG2045462-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Perfluorooctanesulfonamide (PFOSA)	ND	1.99	2.13	107		2.19	110		70-140	3		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.044J	1.99	1.93	95		2.08	102		65-165	7		30
Perfluorododecanoic Acid (PFDoA)	0.044J	1.99	2.40	118		2.03	100		70-150	17		30
Perfluorotridecanoic Acid (PFTrDA)	0.017J	1.99	1.83	91		2.04	102		65-150	11		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.99	2.19	110		2.20	111		65-150	0		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	7.97	8.25	103		9.08	114		70-145	10		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	7.54	10.2	135		11.0	146		70-160	8		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.94	0.608	31		1.83	95		25-160	**100**	Q	30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	7.44	8.34	112		8.76	118		70-150	5		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	7.52	4.88	65		9.51	127		45-160	**64**	Q	30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.99	2.13	107		2.20	111		70-155	3		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.99	2.30	115		2.10	106		70-140	9		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	19.9	22.4	112		20.2	102		70-140	10		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	0.156J	19.9	22.5	112		22.5	112		70-135	0		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.99	4.23	106		4.16	105		30-140	2		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.99	4.08	102		4.11	103		60-150	1		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.56	3.37	95		3.38	95		70-140	0		30
Nonafluoro-3,6-Dioxaheptanoic	ND	3.99	4.46	112		4.48	113		60-155	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 QC Batch ID: WG2045462-4 WG2045462-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	9.97	9.71	97		10.6	107		45-130	9		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	49.8	63.3	127		63.0	127		60-130	0		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	49.8	57.6	116		66.8	134		60-150	15		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	142		265		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		131		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	163		188		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		89		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		**192**	Q	40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		127		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		92		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		113		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		**157**	Q	20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		113		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61		106		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71		109		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		105		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 07-11,15 QC Batch ID: WG2045462-4 WG2045462-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		100		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		99		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	31		93		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		103		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		107		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		116		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		104		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81		103		40-130

PCBS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 22:19
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

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	8.14	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	5.62	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	89		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 22:27
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.39	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.25	1	A
Aroclor 1248	ND		ug/kg	53.8	8.07	1	A
Aroclor 1254	ND		ug/kg	53.8	5.88	1	A
Aroclor 1260	ND		ug/kg	53.8	9.94	1	A
Aroclor 1262	ND		ug/kg	53.8	6.83	1	A
Aroclor 1268	ND		ug/kg	53.8	5.57	1	A
PCBs, Total	ND		ug/kg	53.8	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 22:35
Analyst: MHG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.8	5.31	1	A
Aroclor 1221	ND		ug/kg	59.8	5.99	1	A
Aroclor 1232	ND		ug/kg	59.8	12.7	1	A
Aroclor 1242	ND		ug/kg	59.8	8.06	1	A
Aroclor 1248	ND		ug/kg	59.8	8.97	1	A
Aroclor 1254	ND		ug/kg	59.8	6.54	1	A
Aroclor 1260	ND		ug/kg	59.8	11.0	1	A
Aroclor 1262	ND		ug/kg	59.8	7.59	1	A
Aroclor 1268	ND		ug/kg	59.8	6.19	1	A
PCBs, Total	ND		ug/kg	59.8	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 22:44
Analyst: MHG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.2	5.08	1	A
Aroclor 1221	ND		ug/kg	57.2	5.73	1	A
Aroclor 1232	ND		ug/kg	57.2	12.1	1	A
Aroclor 1242	ND		ug/kg	57.2	7.71	1	A
Aroclor 1248	ND		ug/kg	57.2	8.58	1	A
Aroclor 1254	50.2	J	ug/kg	57.2	6.25	1	A
Aroclor 1260	ND		ug/kg	57.2	10.6	1	A
Aroclor 1262	ND		ug/kg	57.2	7.26	1	A
Aroclor 1268	ND		ug/kg	57.2	5.92	1	A
PCBs, Total	50.2	J	ug/kg	57.2	5.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 22:52
Analyst: MHG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.4	5.45	1	A
Aroclor 1221	ND		ug/kg	61.4	6.15	1	A
Aroclor 1232	ND		ug/kg	61.4	13.0	1	A
Aroclor 1242	ND		ug/kg	61.4	8.28	1	A
Aroclor 1248	ND		ug/kg	61.4	9.21	1	A
Aroclor 1254	ND		ug/kg	61.4	6.72	1	A
Aroclor 1260	ND		ug/kg	61.4	11.4	1	A
Aroclor 1262	ND		ug/kg	61.4	7.80	1	A
Aroclor 1268	ND		ug/kg	61.4	6.36	1	A
PCBs, Total	ND		ug/kg	61.4	5.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 02:35
Analyst: MHG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.4	5.10	1	A
Aroclor 1221	ND		ug/kg	57.4	5.75	1	A
Aroclor 1232	ND		ug/kg	57.4	12.2	1	A
Aroclor 1242	ND		ug/kg	57.4	7.73	1	A
Aroclor 1248	ND		ug/kg	57.4	8.61	1	A
Aroclor 1254	ND		ug/kg	57.4	6.28	1	A
Aroclor 1260	ND		ug/kg	57.4	10.6	1	A
Aroclor 1262	ND		ug/kg	57.4	7.29	1	A
Aroclor 1268	ND		ug/kg	57.4	5.94	1	A
PCBs, Total	ND		ug/kg	57.4	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 21:46
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.55	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.91	1	A
Aroclor 1248	ND		ug/kg	51.3	7.69	1	A
Aroclor 1254	8.05	J	ug/kg	51.3	5.61	1	A
Aroclor 1260	12.0	J	ug/kg	51.3	9.47	1	A
Aroclor 1262	ND		ug/kg	51.3	6.51	1	A
Aroclor 1268	ND		ug/kg	51.3	5.31	1	A
PCBs, Total	20.1	J	ug/kg	51.3	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 02:43
Analyst: MHG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.1	5.52	1	A
Aroclor 1221	ND		ug/kg	62.1	6.23	1	A
Aroclor 1232	ND		ug/kg	62.1	13.2	1	A
Aroclor 1242	ND		ug/kg	62.1	8.38	1	A
Aroclor 1248	ND		ug/kg	62.1	9.32	1	A
Aroclor 1254	ND		ug/kg	62.1	6.80	1	A
Aroclor 1260	85.7		ug/kg	62.1	11.5	1	A
Aroclor 1262	ND		ug/kg	62.1	7.89	1	A
Aroclor 1268	ND		ug/kg	62.1	6.44	1	A
PCBs, Total	85.7		ug/kg	62.1	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 02:51
Analyst: MHG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.3	5.00	1	A
Aroclor 1221	ND		ug/kg	56.3	5.64	1	A
Aroclor 1232	ND		ug/kg	56.3	11.9	1	A
Aroclor 1242	ND		ug/kg	56.3	7.59	1	A
Aroclor 1248	ND		ug/kg	56.3	8.44	1	A
Aroclor 1254	ND		ug/kg	56.3	6.16	1	A
Aroclor 1260	ND		ug/kg	56.3	10.4	1	A
Aroclor 1262	ND		ug/kg	56.3	7.15	1	A
Aroclor 1268	ND		ug/kg	56.3	5.83	1	A
PCBs, Total	ND		ug/kg	56.3	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 02:59
Analyst: MHG
Percent Solids: 100%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 17:38
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.9	4.16	1	A
Aroclor 1221	ND		ug/kg	46.9	4.70	1	A
Aroclor 1232	ND		ug/kg	46.9	9.94	1	A
Aroclor 1242	ND		ug/kg	46.9	6.32	1	A
Aroclor 1248	ND		ug/kg	46.9	7.04	1	A
Aroclor 1254	ND		ug/kg	46.9	5.13	1	A
Aroclor 1260	ND		ug/kg	46.9	8.67	1	A
Aroclor 1262	ND		ug/kg	46.9	5.96	1	A
Aroclor 1268	ND		ug/kg	46.9	4.86	1	A
PCBs, Total	ND		ug/kg	46.9	4.16	1	A

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 03:08
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 17:38
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.1	4.36	1	A
Aroclor 1221	ND		ug/kg	49.1	4.92	1	A
Aroclor 1232	ND		ug/kg	49.1	10.4	1	A
Aroclor 1242	ND		ug/kg	49.1	6.62	1	A
Aroclor 1248	ND		ug/kg	49.1	7.36	1	A
Aroclor 1254	ND		ug/kg	49.1	5.37	1	A
Aroclor 1260	ND		ug/kg	49.1	9.07	1	A
Aroclor 1262	ND		ug/kg	49.1	6.23	1	A
Aroclor 1268	ND		ug/kg	49.1	5.08	1	A
PCBs, Total	ND		ug/kg	49.1	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/22/25 10:12
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/22/25 00:43
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/20/25 08:17
Analyst: SDC
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 23:56
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.86	1	A
Aroclor 1221	ND		ug/kg	54.8	5.49	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.38	1	A
Aroclor 1248	ND		ug/kg	54.8	8.21	1	A
Aroclor 1254	ND		ug/kg	54.8	5.99	1	A
Aroclor 1260	ND		ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	ND		ug/kg	54.8	5.67	1	A
PCBs, Total	ND		ug/kg	54.8	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/20/25 21:21
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 03/19/25 16:06
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-11 Batch: WG2042620-1						
Aroclor 1016	ND		ug/kg	48.5	4.31	A
Aroclor 1221	ND		ug/kg	48.5	4.86	A
Aroclor 1232	ND		ug/kg	48.5	10.3	A
Aroclor 1242	ND		ug/kg	48.5	6.54	A
Aroclor 1248	ND		ug/kg	48.5	7.28	A
Aroclor 1254	ND		ug/kg	48.5	5.31	A
Aroclor 1260	ND		ug/kg	48.5	8.97	A
Aroclor 1262	ND		ug/kg	48.5	6.16	A
Aroclor 1268	ND		ug/kg	48.5	5.03	B
PCBs, Total	ND		ug/kg	48.5	4.31	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/20/25 07:19
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 03/19/25 23:56
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 15 Batch: WG2042719-1						
Aroclor 1016	ND		ug/kg	47.4	4.21	A
Aroclor 1221	ND		ug/kg	47.4	4.75	A
Aroclor 1232	ND		ug/kg	47.4	10.0	A
Aroclor 1242	ND		ug/kg	47.4	6.39	A
Aroclor 1248	ND		ug/kg	47.4	7.12	A
Aroclor 1254	ND		ug/kg	47.4	5.19	A
Aroclor 1260	ND		ug/kg	47.4	8.77	A
Aroclor 1262	ND		ug/kg	47.4	6.02	A
Aroclor 1268	ND		ug/kg	47.4	4.91	A
PCBs, Total	ND		ug/kg	47.4	4.21	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/22/25 09:37
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/22/25 00:43
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 14 Batch: WG2043720-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2042620-2 WG2042620-3									
Aroclor 1016	84		84		40-140	0		50	A
Aroclor 1260	83		84		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		92		30-150	A
Decachlorobiphenyl	76		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		93		30-150	B
Decachlorobiphenyl	77		84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 15 Batch: WG2042719-2 WG2042719-3									
Aroclor 1016	84		85		40-140	1		50	A
Aroclor 1260	87		86		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		93		30-150	A
Decachlorobiphenyl	86		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		95		30-150	B
Decachlorobiphenyl	86		84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 14 Batch: WG2043720-2 WG2043720-3									
Aroclor 1016	69		74		40-140	7		50	A
Aroclor 1260	75		82		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		47		30-150	A
Decachlorobiphenyl	68		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	37		44		30-150	B
Decachlorobiphenyl	73		84		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042620-4 WG2042620-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825													
Aroclor 1016	ND	347	280	81		288	85		40-140	3		50	A
Aroclor 1260	12.0J	347	288	83		313	92		40-140	8		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		88		30-150	A
Decachlorobiphenyl	72		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		88		30-150	B
Decachlorobiphenyl	79		81		30-150	B

PESTICIDES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 17:28
Analyst: PEG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.706	0.315	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.847	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	ND		ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.988	1	A
Toxaphene	ND		ug/kg	31.8	8.89	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01 Date Collected: 03/18/25 10:15

Client ID: B-02_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	78		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 17:40
Analyst: PEG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.635	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.733	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	1.67	1.35	1	A
Endosulfan I	ND		ug/kg	1.67	0.396	1	A
Endosulfan II	ND		ug/kg	1.67	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.977	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.553	1	A
Chlordane	ND		ug/kg	14.0	5.55	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02 Date Collected: 03/18/25 10:20

Client ID: B-02_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	85		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 17:53
Analyst: PEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

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	0.703	1	A
Heptachlor	ND		ug/kg	0.927	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	0.317	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.811	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	A
4,4'-DDD	ND		ug/kg	1.85	0.661	1	A
4,4'-DDT	ND		ug/kg	1.85	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.438	1	A
Endosulfan II	ND		ug/kg	1.85	0.619	1	A
Endosulfan sulfate	ND		ug/kg	0.772	0.368	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.73	1	A
cis-Chlordane	ND		ug/kg	2.32	0.646	1	A
trans-Chlordane	ND		ug/kg	2.32	0.612	1	A
Chlordane	ND		ug/kg	15.4	6.14	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03 Date Collected: 03/18/25 10:30

Client ID: B-02_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	89		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 18:05
Analyst: PEG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	2.41		ug/kg	1.80	0.417	1	A
4,4'-DDD	2.12		ug/kg	1.80	0.642	1	A
4,4'-DDT	3.12	IP	ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.594	1	A
Chlordane	ND		ug/kg	15.0	5.97	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID:	L2515592-04	Date Collected:	03/18/25 11:10
Client ID:	B-03_0-2_031825	Date Received:	03/18/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	91		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 18:18
Analyst: PEG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.389	1	A
Lindane	ND		ug/kg	0.827	0.370	1	A
Alpha-BHC	ND		ug/kg	0.827	0.235	1	A
Beta-BHC	ND		ug/kg	1.98	0.753	1	A
Heptachlor	ND		ug/kg	0.992	0.445	1	A
Aldrin	ND		ug/kg	1.98	0.699	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.12	1	A
Endrin	ND		ug/kg	0.827	0.339	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.868	1	A
Endrin ketone	ND		ug/kg	1.98	0.511	1	A
Dieldrin	ND		ug/kg	1.24	0.620	1	A
4,4'-DDE	ND		ug/kg	1.98	0.459	1	A
4,4'-DDD	ND		ug/kg	1.98	0.708	1	A
4,4'-DDT	ND		ug/kg	1.98	1.60	1	A
Endosulfan I	ND		ug/kg	1.98	0.469	1	A
Endosulfan II	ND		ug/kg	1.98	0.663	1	A
Endosulfan sulfate	ND		ug/kg	0.827	0.394	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.691	1	A
trans-Chlordane	ND		ug/kg	2.48	0.655	1	A
Chlordane	ND		ug/kg	16.5	6.58	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05 Date Collected: 03/18/25 11:15

Client ID: B-03_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	93		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 22:17
Analyst: PEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	A
Lindane	ND		ug/kg	0.781	0.349	1	A
Alpha-BHC	ND		ug/kg	0.781	0.222	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.937	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.660	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.781	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.820	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND		ug/kg	1.17	0.586	1	A
4,4'-DDE	ND		ug/kg	1.87	0.433	1	A
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	1.87	1.51	1	A
Endosulfan I	ND		ug/kg	1.87	0.443	1	A
Endosulfan II	ND		ug/kg	1.87	0.626	1	A
Endosulfan sulfate	ND		ug/kg	0.781	0.372	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.84	1	A
cis-Chlordane	ND		ug/kg	2.34	0.653	1	A
trans-Chlordane	ND		ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.6	6.21	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06 Date Collected: 03/18/25 11:20

Client ID: B-03_8-10_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	58		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 22:30
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.862	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	2.54		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	10.7		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.05	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.569	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07 Date Collected: 03/18/25 12:30

Client ID: B-04_0-2_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 23:07
Analyst: PEG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.02	0.397	1	A
Lindane	ND		ug/kg	0.844	0.377	1	A
Alpha-BHC	ND		ug/kg	0.844	0.240	1	A
Beta-BHC	ND		ug/kg	2.02	0.768	1	A
Heptachlor	ND		ug/kg	1.01	0.454	1	A
Aldrin	ND		ug/kg	2.02	0.713	1	A
Heptachlor epoxide	ND		ug/kg	3.80	1.14	1	A
Endrin	ND		ug/kg	0.844	0.346	1	A
Endrin aldehyde	ND		ug/kg	2.53	0.886	1	A
Endrin ketone	ND		ug/kg	2.02	0.522	1	A
Dieldrin	ND		ug/kg	1.26	0.633	1	A
4,4'-DDE	4.83		ug/kg	2.02	0.468	1	A
4,4'-DDD	2.49		ug/kg	2.02	0.722	1	A
4,4'-DDT	15.4		ug/kg	2.02	1.63	1	A
Endosulfan I	ND		ug/kg	2.02	0.478	1	A
Endosulfan II	ND		ug/kg	2.02	0.677	1	A
Endosulfan sulfate	ND		ug/kg	0.844	0.402	1	A
Methoxychlor	ND		ug/kg	3.80	1.18	1	A
Toxaphene	ND		ug/kg	38.0	10.6	1	A
cis-Chlordane	ND		ug/kg	2.53	0.705	1	A
trans-Chlordane	1.63	J	ug/kg	2.53	0.668	1	B
Chlordane	ND		ug/kg	16.9	6.71	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08 Date Collected: 03/18/25 12:35

Client ID: B-04_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	61		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 23:19
Analyst: PEG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.974	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.09	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID:	L2515592-09	Date Collected:	03/18/25 12:40
Client ID:	B-04_8-10_031825	Date Received:	03/18/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	67		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 23:32
Analyst: PEG
Percent Solids: 100%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.58	0.310	1	A
Lindane	ND		ug/kg	0.659	0.295	1	A
Alpha-BHC	ND		ug/kg	0.659	0.187	1	A
Beta-BHC	ND		ug/kg	1.58	0.600	1	A
Heptachlor	ND		ug/kg	0.791	0.355	1	A
Aldrin	ND		ug/kg	1.58	0.557	1	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	1	A
Endrin	ND		ug/kg	0.659	0.270	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	1	A
Endrin ketone	ND		ug/kg	1.58	0.407	1	A
Dieldrin	ND		ug/kg	0.989	0.494	1	A
4,4'-DDE	ND		ug/kg	1.58	0.366	1	A
4,4'-DDD	ND		ug/kg	1.58	0.564	1	A
4,4'-DDT	ND		ug/kg	1.58	1.27	1	A
Endosulfan I	ND		ug/kg	1.58	0.374	1	A
Endosulfan II	ND		ug/kg	1.58	0.529	1	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	1	A
Methoxychlor	ND		ug/kg	2.97	0.923	1	A
Toxaphene	ND		ug/kg	29.7	8.31	1	A
cis-Chlordane	ND		ug/kg	1.98	0.551	1	A
trans-Chlordane	ND		ug/kg	1.98	0.522	1	A
Chlordane	ND		ug/kg	13.2	5.24	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID:	L2515592-10	Date Collected:	03/18/25 13:40
Client ID:	B-01_0-2_031825	Date Received:	03/18/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	72		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/20/25 23:44
Analyst: PEG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.831	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.969	1	A
Toxaphene	ND		ug/kg	31.2	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11 Date Collected: 03/18/25 13:50

Client ID: B-01_3-5_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	72		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 03/25/25 11:55
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 03/24/25 13:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14 Date Collected: 03/18/25 15:00

Client ID: FB_031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	80		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	45		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 15:31
Analyst: JAG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 01:09
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.344	1	A
Lindane	ND		ug/kg	0.731	0.327	1	A
Alpha-BHC	ND		ug/kg	0.731	0.208	1	A
Beta-BHC	ND		ug/kg	1.75	0.665	1	A
Heptachlor	ND		ug/kg	0.877	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.987	1	A
Endrin	ND		ug/kg	0.731	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.767	1	A
Endrin ketone	ND		ug/kg	1.75	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	ND		ug/kg	1.75	0.406	1	A
4,4'-DDD	ND		ug/kg	1.75	0.626	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	0.731	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.21	1	A
cis-Chlordane	ND		ug/kg	2.19	0.611	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.81	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15 Date Collected: 03/18/25 14:00

Client ID: B-01-8-10-031825 Date Received: 03/18/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	60		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/20/25 16:38
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-11 Batch: WG2042550-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.9	5.13	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/20/25 16:38
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/19/25 13:26
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-11 Batch: WG2042550-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/21/25 13:59
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 01:09
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 15 Batch: WG2042733-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.641	0.286	A
Alpha-BHC	ND		ug/kg	0.641	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.583	A
Heptachlor	ND		ug/kg	0.769	0.345	A
Aldrin	ND		ug/kg	1.54	0.542	A
Heptachlor epoxide	ND		ug/kg	2.88	0.865	A
Endrin	ND		ug/kg	0.641	0.263	A
Endrin aldehyde	ND		ug/kg	1.92	0.673	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	0.363	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	2.88	0.897	A
Toxaphene	ND		ug/kg	28.8	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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/21/25 13:59
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 01:09
Cleanup Method: EPA 3620B
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 15 Batch: WG2042733-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/25 11:19
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 03/24/25 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 14 Batch: WG2044183-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/25 11:19
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 03/24/25 05:36

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 14 Batch: WG2044183-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	39		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2042550-2 WG2042550-3									
Delta-BHC	79		81		30-150	3		30	A
Lindane	80		80		30-150	0		30	A
Alpha-BHC	81		82		30-150	1		30	A
Beta-BHC	80		79		30-150	1		30	A
Heptachlor	84		78		30-150	7		30	A
Aldrin	81		79		30-150	3		30	A
Heptachlor epoxide	61		63		30-150	3		30	A
Endrin	81		80		30-150	1		30	A
Endrin aldehyde	70		71		30-150	1		30	A
Endrin ketone	81		80		30-150	1		30	A
Dieldrin	85		84		30-150	1		30	A
4,4'-DDE	79		78		30-150	1		30	A
4,4'-DDD	84		83		30-150	1		30	A
4,4'-DDT	85		82		30-150	4		30	A
Endosulfan I	76		76		30-150	0		30	A
Endosulfan II	79		78		30-150	1		30	A
Endosulfan sulfate	77		77		30-150	0		30	A
Methoxychlor	78		76		30-150	3		30	A
cis-Chlordane	75		74		30-150	1		30	A
trans-Chlordane	92		91		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2042550-2 WG2042550-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		77		30-150	A
Decachlorobiphenyl	68		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	B
Decachlorobiphenyl	74		74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15 Batch: WG2042733-2 WG2042733-3									
Delta-BHC	69		85		30-150	21		30	A
Lindane	78		93		30-150	18		30	A
Alpha-BHC	76		91		30-150	18		30	A
Beta-BHC	69		81		30-150	16		30	A
Heptachlor	74		89		30-150	18		30	A
Aldrin	73		88		30-150	19		30	A
Heptachlor epoxide	58		71		30-150	20		30	A
Endrin	73		92		30-150	23		30	A
Endrin aldehyde	49		67		30-150	**31**	Q	30	A
Endrin ketone	71		91		30-150	25		30	A
Dieldrin	74		93		30-150	23		30	A
4,4'-DDE	71		90		30-150	24		30	A
4,4'-DDD	77		96		30-150	22		30	A
4,4'-DDT	75		94		30-150	22		30	A
Endosulfan I	69		84		30-150	20		30	A
Endosulfan II	70		89		30-150	24		30	A
Endosulfan sulfate	62		82		30-150	28		30	A
Methoxychlor	66		84		30-150	24		30	A
cis-Chlordane	66		81		30-150	20		30	A
trans-Chlordane	78		98		30-150	23		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15 Batch: WG2042733-2 WG2042733-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		79		30-150	A
Decachlorobiphenyl	55		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		82		30-150	B
Decachlorobiphenyl	57		76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 14 Batch: WG2044183-2 WG2044183-3									
Delta-BHC	61		71		30-150	15		20	A
Lindane	72		80		30-150	10		20	A
Alpha-BHC	69		77		30-150	10		20	A
Beta-BHC	63		75		30-150	17		20	A
Heptachlor	70		76		30-150	9		20	A
Aldrin	65		73		30-150	12		20	A
Heptachlor epoxide	66		73		30-150	9		20	A
Endrin	71		78		30-150	9		20	A
Endrin aldehyde	57		62		30-150	9		20	A
Endrin ketone	70		79		30-150	11		20	A
Dieldrin	73		80		30-150	9		20	A
4,4'-DDE	66		73		30-150	10		20	A
4,4'-DDD	76		85		30-150	12		20	A
4,4'-DDT	71		82		30-150	14		20	A
Endosulfan I	64		72		30-150	13		20	A
Endosulfan II	71		80		30-150	13		20	A
Endosulfan sulfate	66		75		30-150	13		20	A
Methoxychlor	65		75		30-150	13		20	A
cis-Chlordane	58		62		30-150	7		20	A
trans-Chlordane	68		76		30-150	11		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 14 Batch: WG2044183-2 WG2044183-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		71		30-150	B
Decachlorobiphenyl	63		62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		66		30-150	A
Decachlorobiphenyl	35		41		30-150	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042550-4 WG2042550-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825													
Delta-BHC	ND	36.6	34.8	95		28.6	79		30-150	20		50	A
Lindane	ND	36.6	38.5	105		31.0	85		30-150	22		50	A
Alpha-BHC	ND	36.6	39.5	108		32.0	88		30-150	21		50	A
Beta-BHC	ND	36.6	28.0	77		23.0	63		30-150	20		50	A
Heptachlor	ND	36.6	37.6	103		31.2	86		30-150	19		50	A
Aldrin	ND	36.6	39.4	108		32.0	88		30-150	21		50	A
Heptachlor epoxide	ND	36.6	30.2	83		24.6	68		30-150	20		50	A
Endrin	ND	36.6	34.6	95		27.0	74		30-150	25		50	A
Endrin aldehyde	ND	36.6	21.5	59		21.1	58		30-150	2		50	A
Endrin ketone	ND	36.6	36.0	98		30.0	83		30-150	18		50	A
Dieldrin	ND	36.6	36.7	100		30.0	83		30-150	20		50	A
4,4'-DDE	2.54	36.6	36.5	93		29.3	74		30-150	22		50	A
4,4'-DDD	ND	36.6	38.5	105		32.9	91		30-150	16		50	A
4,4'-DDT	10.7	36.6	50.6	109		39.6	80		30-150	24		50	A
Endosulfan I	ND	36.6	34.7	95		29.2	81		30-150	17		50	A
Endosulfan II	ND	36.6	33.0	90		27.8	77		30-150	17		50	A
Endosulfan sulfate	ND	36.6	33.1	90		27.6	76		30-150	18		50	A
Methoxychlor	ND	36.6	32.6	89		27.8	77		30-150	16		50	A
cis-Chlordane	ND	36.6	31.4	86		25.6	71		30-150	20		50	A
trans-Chlordane	ND	36.6	40.4	110		33.5	92		30-150	19		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2042550-4 WG2042550-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		77		30-150	A
Decachlorobiphenyl	69		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		74		30-150	B
Decachlorobiphenyl	93		77		30-150	B

METALS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3960		mg/kg	8.63	2.80	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.32	3.32	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Arsenic, Total	8.98		mg/kg	0.863	0.373	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Barium, Total	104		mg/kg	0.863	0.092	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.334	J	mg/kg	0.432	0.048	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.863	0.048	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Calcium, Total	31200		mg/kg	8.63	4.89	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Chromium, Total	8.65		mg/kg	0.863	0.732	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.02		mg/kg	1.73	0.214	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Copper, Total	52.2		mg/kg	0.863	0.196	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Iron, Total	5550		mg/kg	4.32	0.906	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Lead, Total	411		mg/kg	4.32	0.205	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Magnesium, Total	5230		mg/kg	8.63	1.41	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Manganese, Total	177		mg/kg	0.863	0.463	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Mercury, Total	1.10		mg/kg	0.087	0.057	1	03/21/25 13:59	03/25/25 08:26	EPA 7471B	1,7471B	CME
Nickel, Total	7.68		mg/kg	2.16	0.697	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Potassium, Total	579		mg/kg	216	43.8	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Selenium, Total	0.512	J	mg/kg	1.73	0.284	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.432	0.257	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Sodium, Total	378		mg/kg	173	91.5	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.73	0.779	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.5		mg/kg	0.863	0.130	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL
Zinc, Total	192		mg/kg	4.32	0.523	2	03/21/25 12:52	03/25/25 10:44	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4970		mg/kg	8.66	2.81	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.33	3.33	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.67		mg/kg	0.866	0.374	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Barium, Total	52.1		mg/kg	0.866	0.092	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.287	J	mg/kg	0.433	0.048	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.110	J	mg/kg	0.866	0.048	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Calcium, Total	1710		mg/kg	8.66	4.91	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Chromium, Total	9.38		mg/kg	0.866	0.734	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.07		mg/kg	1.73	0.215	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Copper, Total	25.3		mg/kg	0.866	0.197	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Iron, Total	8820		mg/kg	4.33	0.909	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Lead, Total	56.6		mg/kg	4.33	0.206	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Magnesium, Total	1170		mg/kg	8.66	1.41	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Manganese, Total	135		mg/kg	0.866	0.464	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Mercury, Total	0.334		mg/kg	0.075	0.049	1	03/21/25 13:59	03/25/25 08:29	EPA 7471B	1,7471B	CME
Nickel, Total	7.21		mg/kg	2.16	0.700	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Potassium, Total	396		mg/kg	216	43.9	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Selenium, Total	0.372	J	mg/kg	1.73	0.285	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.433	0.258	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Sodium, Total	180		mg/kg	173	91.8	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.73	0.781	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.5		mg/kg	0.866	0.131	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL
Zinc, Total	52.1		mg/kg	4.33	0.525	2	03/21/25 12:52	03/25/25 10:48	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3370		mg/kg	9.23	3.00	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.62	3.55	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.98		mg/kg	0.923	0.399	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Barium, Total	16.0		mg/kg	0.923	0.098	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.342	J	mg/kg	0.462	0.051	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.131	J	mg/kg	0.923	0.051	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Calcium, Total	410		mg/kg	9.23	5.24	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Chromium, Total	14.0		mg/kg	0.923	0.783	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.24		mg/kg	1.85	0.229	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Copper, Total	6.57		mg/kg	0.923	0.210	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Iron, Total	14700		mg/kg	4.62	0.970	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Lead, Total	2.37	J	mg/kg	4.62	0.220	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Magnesium, Total	816		mg/kg	9.23	1.50	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Manganese, Total	105		mg/kg	0.923	0.495	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.076	0.050	1	03/21/25 13:59	03/25/25 08:39	EPA 7471B	1,7471B	CME
Nickel, Total	7.11		mg/kg	2.31	0.746	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Potassium, Total	248		mg/kg	231	46.8	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.85	0.304	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.462	0.275	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	185	97.9	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.85	0.833	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.1		mg/kg	0.923	0.139	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL
Zinc, Total	15.6		mg/kg	4.62	0.560	2	03/21/25 12:52	03/25/25 10:52	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5910		mg/kg	8.99	2.92	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.49	3.46	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.14		mg/kg	0.899	0.388	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Barium, Total	108		mg/kg	0.899	0.095	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.314	J	mg/kg	0.449	0.049	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.749	J	mg/kg	0.899	0.049	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Calcium, Total	13800		mg/kg	8.99	5.10	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Chromium, Total	10.3		mg/kg	0.899	0.762	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.88		mg/kg	1.80	0.223	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Copper, Total	36.7		mg/kg	0.899	0.204	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Iron, Total	9350		mg/kg	4.49	0.944	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Lead, Total	412		mg/kg	4.49	0.214	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Magnesium, Total	1880		mg/kg	8.99	1.46	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Manganese, Total	196		mg/kg	0.899	0.482	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Mercury, Total	1.64		mg/kg	0.084	0.055	1	03/21/25 13:59	03/25/25 08:42	EPA 7471B	1,7471B	CME
Nickel, Total	8.76		mg/kg	2.25	0.726	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Potassium, Total	813		mg/kg	225	45.6	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Selenium, Total	0.423	J	mg/kg	1.80	0.296	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.449	0.268	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Sodium, Total	814		mg/kg	180	95.3	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.80	0.811	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.3		mg/kg	0.899	0.136	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL
Zinc, Total	296		mg/kg	4.49	0.545	2	03/21/25 12:52	03/25/25 10:56	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5270		mg/kg	10.2	3.31	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.09	3.92	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Arsenic, Total	9.38		mg/kg	1.02	0.440	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Barium, Total	81.2		mg/kg	1.02	0.108	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.333	J	mg/kg	0.509	0.056	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Cadmium, Total	2.19		mg/kg	1.02	0.056	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Calcium, Total	2020		mg/kg	10.2	5.78	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Chromium, Total	10.9		mg/kg	1.02	0.864	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.86		mg/kg	2.04	0.253	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Copper, Total	64.0		mg/kg	1.02	0.231	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Iron, Total	12400		mg/kg	5.09	1.07	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Lead, Total	147		mg/kg	5.09	0.242	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Magnesium, Total	1910		mg/kg	10.2	1.66	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Manganese, Total	703		mg/kg	1.02	0.546	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Mercury, Total	3.35		mg/kg	0.086	0.056	1	03/21/25 13:59	03/25/25 08:46	EPA 7471B	1,7471B	CME
Nickel, Total	11.6		mg/kg	2.55	0.823	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Potassium, Total	500		mg/kg	255	51.6	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	2.04	0.335	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.509	0.304	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Sodium, Total	179	J	mg/kg	204	108.	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	2.04	0.919	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.4		mg/kg	1.02	0.154	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL
Zinc, Total	693		mg/kg	5.09	0.617	2	03/21/25 12:52	03/25/25 11:00	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
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	3920		mg/kg	9.40	3.05	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.70	3.62	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.04		mg/kg	0.940	0.406	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Barium, Total	15.3		mg/kg	0.940	0.100	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.262	J	mg/kg	0.470	0.052	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.099	J	mg/kg	0.940	0.052	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Calcium, Total	394		mg/kg	9.40	5.33	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Chromium, Total	9.87		mg/kg	0.940	0.797	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.39		mg/kg	1.88	0.233	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Copper, Total	6.20		mg/kg	0.940	0.213	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Iron, Total	9560		mg/kg	4.70	0.986	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Lead, Total	2.56	J	mg/kg	4.70	0.224	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Magnesium, Total	743		mg/kg	9.40	1.53	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Manganese, Total	54.5		mg/kg	0.940	0.504	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.087	0.057	1	03/21/25 13:59	03/25/25 08:49	EPA 7471B	1,7471B	CME
Nickel, Total	7.16		mg/kg	2.35	0.759	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Potassium, Total	233	J	mg/kg	235	47.6	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.88	0.309	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.470	0.280	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	188	99.6	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.88	0.848	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.2		mg/kg	0.940	0.142	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL
Zinc, Total	13.7		mg/kg	4.70	0.569	2	03/21/25 12:52	03/25/25 11:03	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
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	4100		mg/kg	8.68	2.82	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.34	3.34	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.73		mg/kg	0.868	0.375	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Barium, Total	174		mg/kg	0.868	0.092	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.239	J	mg/kg	0.434	0.048	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.375	J	mg/kg	0.868	0.048	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Calcium, Total	33600		mg/kg	8.68	4.92	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Chromium, Total	11.8		mg/kg	0.868	0.736	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Cobalt, Total	3.55		mg/kg	1.74	0.215	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Copper, Total	53.4		mg/kg	0.868	0.197	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Iron, Total	8610		mg/kg	4.34	0.912	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Lead, Total	361		mg/kg	4.34	0.207	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Magnesium, Total	3920		mg/kg	8.68	1.42	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Manganese, Total	304		mg/kg	0.868	0.465	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Mercury, Total	1.28		mg/kg	0.073	0.048	1	03/21/25 13:59	03/24/25 07:41	EPA 7471B	1,7471B	CME
Nickel, Total	8.07		mg/kg	2.17	0.702	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Potassium, Total	695		mg/kg	217	44.0	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.74	0.286	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.434	0.259	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Sodium, Total	192		mg/kg	174	92.0	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.74	0.783	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Vanadium, Total	15.5		mg/kg	0.868	0.131	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM
Zinc, Total	330		mg/kg	4.34	0.526	2	03/21/25 12:52	03/22/25 12:58	EPA 3050B	1,6010D	EFM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5600		mg/kg	10.2	3.30	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.08	3.92	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Arsenic, Total	9.94		mg/kg	1.02	0.439	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Barium, Total	260		mg/kg	1.02	0.108	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.354	J	mg/kg	0.508	0.056	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.245	J	mg/kg	1.02	0.056	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Calcium, Total	40500		mg/kg	10.2	5.77	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Chromium, Total	16.1		mg/kg	1.02	0.862	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.46		mg/kg	2.03	0.252	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Copper, Total	104		mg/kg	1.02	0.231	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Iron, Total	9020		mg/kg	5.08	1.07	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Lead, Total	440		mg/kg	5.08	0.242	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Magnesium, Total	2950		mg/kg	10.2	1.66	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Manganese, Total	250		mg/kg	1.02	0.545	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Mercury, Total	2.00		mg/kg	0.101	0.066	1	03/21/25 13:59	03/25/25 08:52	EPA 7471B	1,7471B	CME
Nickel, Total	9.36		mg/kg	2.54	0.822	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Potassium, Total	915		mg/kg	254	51.6	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Selenium, Total	0.583	J	mg/kg	2.03	0.334	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.508	0.303	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Sodium, Total	478		mg/kg	203	108.	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	2.03	0.917	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.8		mg/kg	1.02	0.154	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL
Zinc, Total	356		mg/kg	5.08	0.616	2	03/21/25 12:52	03/25/25 11:07	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
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	4340		mg/kg	8.85	2.88	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.42	3.41	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.01		mg/kg	0.885	0.382	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Barium, Total	16.6		mg/kg	0.885	0.094	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.233	J	mg/kg	0.442	0.049	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.094	J	mg/kg	0.885	0.049	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Calcium, Total	551		mg/kg	8.85	5.02	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Chromium, Total	8.66		mg/kg	0.885	0.750	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.60		mg/kg	1.77	0.219	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Copper, Total	8.13		mg/kg	0.885	0.201	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Iron, Total	7030		mg/kg	4.42	0.929	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Lead, Total	3.11	J	mg/kg	4.42	0.211	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Magnesium, Total	1300		mg/kg	8.85	1.44	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Manganese, Total	56.8		mg/kg	0.885	0.474	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/21/25 13:59	03/25/25 08:56	EPA 7471B	1,7471B	CME
Nickel, Total	8.99		mg/kg	2.21	0.715	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Potassium, Total	410		mg/kg	221	44.9	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.77	0.291	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.442	0.264	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	177	93.8	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.77	0.798	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.1		mg/kg	0.885	0.134	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL
Zinc, Total	21.9		mg/kg	4.42	0.536	2	03/21/25 12:52	03/25/25 11:11	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 100%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1830		mg/kg	7.96	2.59	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	3.98	3.06	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.81		mg/kg	0.796	0.344	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Barium, Total	14.1		mg/kg	0.796	0.084	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.096	J	mg/kg	0.398	0.044	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.052	J	mg/kg	0.796	0.044	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Calcium, Total	2940		mg/kg	7.96	4.51	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Chromium, Total	2.76		mg/kg	0.796	0.675	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	0.954	J	mg/kg	1.59	0.197	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Copper, Total	9.94		mg/kg	0.796	0.181	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Iron, Total	3200		mg/kg	3.98	0.836	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Lead, Total	11.1		mg/kg	3.98	0.189	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	636		mg/kg	7.96	1.30	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Manganese, Total	55.2		mg/kg	0.796	0.426	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Mercury, Total	0.156		mg/kg	0.065	0.042	1	03/21/25 13:59	03/25/25 08:59	EPA 7471B	1,7471B	CME
Nickel, Total	2.15		mg/kg	1.99	0.643	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Potassium, Total	197	J	mg/kg	199	40.4	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Selenium, Total	0.349	J	mg/kg	1.59	0.262	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.398	0.237	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	159	84.4	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.59	0.718	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	3.86		mg/kg	0.796	0.120	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL
Zinc, Total	15.1		mg/kg	3.98	0.482	2	03/21/25 12:52	03/25/25 11:15	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3560		mg/kg	8.30	2.70	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.15	3.20	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.67		mg/kg	0.830	0.359	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Barium, Total	27.6		mg/kg	0.830	0.088	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.211	J	mg/kg	0.415	0.046	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.120	J	mg/kg	0.830	0.046	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Calcium, Total	1820		mg/kg	8.30	4.71	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Chromium, Total	5.59		mg/kg	0.830	0.704	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.10		mg/kg	1.66	0.206	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Copper, Total	29.6		mg/kg	0.830	0.188	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Iron, Total	5520		mg/kg	4.15	0.872	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Lead, Total	51.0		mg/kg	4.15	0.198	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Magnesium, Total	777		mg/kg	8.30	1.35	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Manganese, Total	67.8		mg/kg	0.830	0.445	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Mercury, Total	0.422		mg/kg	0.067	0.044	1	03/21/25 13:59	03/25/25 09:02	EPA 7471B	1,7471B	CME
Nickel, Total	4.99		mg/kg	2.08	0.671	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Potassium, Total	320		mg/kg	208	42.1	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Selenium, Total	0.846	J	mg/kg	1.66	0.273	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.415	0.247	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	166	88.0	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.66	0.749	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Vanadium, Total	7.57		mg/kg	0.830	0.125	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL
Zinc, Total	147		mg/kg	4.15	0.503	2	03/21/25 12:52	03/25/25 11:18	EPA 3050B	1,6010D	DHL

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/18/25 15:00
Date Received: 03/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Antimony, Total	ND		mg/l	0.0500	0.0071	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Barium, Total	ND		mg/l	0.0100	0.0021	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Calcium, Total	ND		mg/l	0.100	0.0350	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Chromium, Total	ND		mg/l	0.0100	0.0021	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Copper, Total	ND		mg/l	0.0100	0.0022	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Iron, Total	ND		mg/l	0.0500	0.0090	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Lead, Total	ND		mg/l	0.0100	0.0027	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Magnesium, Total	ND		mg/l	0.100	0.0153	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Manganese, Total	ND		mg/l	0.0100	0.0016	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/21/25 16:32	03/24/25 13:00	EPA 7470A	1,7470A	CME
Nickel, Total	ND		mg/l	0.0250	0.0024	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Potassium, Total	ND		mg/l	2.50	0.237	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Selenium, Total	ND		mg/l	0.0100	0.0035	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Silver, Total	ND		mg/l	0.0070	0.0028	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Sodium, Total	0.186	J	mg/l	2.00	0.120	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Thallium, Total	ND		mg/l	0.0200	0.0025	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM
Zinc, Total	0.0138	J	mg/l	0.0500	0.0021	1	03/21/25 15:52	03/25/25 13:11	EPA 3005A	1,6010D	EFM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
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	3100		mg/kg	8.73	2.84	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.37	3.36	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Arsenic, Total	0.654	J	mg/kg	0.873	0.377	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Barium, Total	12.2		mg/kg	0.873	0.093	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.234	J	mg/kg	0.437	0.048	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.106	J	mg/kg	0.873	0.048	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Calcium, Total	343		mg/kg	8.73	4.95	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Chromium, Total	6.77		mg/kg	0.873	0.740	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Cobalt, Total	2.21		mg/kg	1.75	0.216	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Copper, Total	5.37		mg/kg	0.873	0.198	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Iron, Total	6280		mg/kg	4.37	0.917	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Lead, Total	2.63	J	mg/kg	4.37	0.208	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Magnesium, Total	941		mg/kg	8.73	1.42	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Manganese, Total	32.5		mg/kg	0.873	0.468	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.073	0.048	1	03/25/25 01:40	03/25/25 10:32	EPA 7471B	1,7471B	JWN
Nickel, Total	5.86		mg/kg	2.18	0.706	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Potassium, Total	290		mg/kg	218	44.3	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.75	0.287	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.437	0.260	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	175	92.6	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.75	0.788	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.7		mg/kg	0.873	0.132	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM
Zinc, Total	38.8		mg/kg	4.37	0.529	2	03/25/25 01:31	03/25/25 09:11	EPA 3050B	1,6010D	EFM

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 14 Batch: WG2043485-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Antimony, Total	ND		mg/l	0.0500	0.0071	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Barium, Total	ND		mg/l	0.0100	0.0021	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Calcium, Total	0.0429	J	mg/l	0.100	0.0350	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Chromium, Total	ND		mg/l	0.0100	0.0021	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Copper, Total	ND		mg/l	0.0100	0.0022	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Iron, Total	ND		mg/l	0.0500	0.0090	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Lead, Total	ND		mg/l	0.0100	0.0027	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Magnesium, Total	ND		mg/l	0.100	0.0153	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Manganese, Total	ND		mg/l	0.0100	0.0016	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Nickel, Total	ND		mg/l	0.0250	0.0024	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Potassium, Total	ND		mg/l	2.50	0.237	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Selenium, Total	ND		mg/l	0.0100	0.0035	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Silver, Total	ND		mg/l	0.0070	0.0028	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Sodium, Total	ND		mg/l	2.00	0.120	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Thallium, Total	ND		mg/l	0.0200	0.0025	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM
Zinc, Total	ND		mg/l	0.0500	0.0021	1	03/21/25 15:52	03/25/25 11:04	1,6010D	EFM

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): 14 Batch: WG2043488-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/21/25 16:32	03/24/25 12:17	1,7470A	CME

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

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): 01-11 Batch: WG2043498-1										
Aluminum, Total	3.06	J	mg/kg	4.00	1.30	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Iron, Total	3.38		mg/kg	2.00	0.420	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	03/21/25 12:52	03/22/25 12:50	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-11 Batch: WG2043502-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/21/25 13:59	03/24/25 07:35	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15 Batch: WG2044570-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Iron, Total	1.81	J	mg/kg	2.00	0.420	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	03/25/25 01:31	03/25/25 08:46	1,6010D	EFM

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15 Batch: WG2044571-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/25/25 01:40	03/25/25 10:08	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14 Batch: WG2043485-2								
Aluminum, Total	103		-		80-120	-		
Antimony, Total	91		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	108		-		80-120	-		
Iron, Total	106		-		80-120	-		
Lead, Total	104		-		80-120	-		
Magnesium, Total	104		-		80-120	-		
Manganese, Total	104		-		80-120	-		
Nickel, Total	104		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	101		-		80-120	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	109		-		80-120	-		
Thallium, Total	106		-		80-120	-		
Vanadium, Total	106		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14 Batch: WG2043485-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 14 Batch: WG2043488-2					
Mercury, Total	108	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2043498-2					
Aluminum, Total	94	-	80-120	-	
Antimony, Total	93	-	80-120	-	
Arsenic, Total	96	-	80-120	-	
Barium, Total	91	-	80-120	-	
Beryllium, Total	96	-	80-120	-	
Cadmium, Total	91	-	80-120	-	
Calcium, Total	94	-	80-120	-	
Chromium, Total	93	-	80-120	-	
Cobalt, Total	93	-	80-120	-	
Copper, Total	92	-	80-120	-	
Iron, Total	98	-	80-120	-	
Lead, Total	96	-	80-120	-	
Magnesium, Total	92	-	80-120	-	
Manganese, Total	95	-	80-120	-	
Nickel, Total	94	-	80-120	-	
Potassium, Total	96	-	80-120	-	
Selenium, Total	94	-	80-120	-	
Silver, Total	91	-	80-120	-	
Sodium, Total	98	-	80-120	-	
Thallium, Total	94	-	80-120	-	
Vanadium, Total	94	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2043498-2					
Zinc, Total	94	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2043502-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG2044570-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	106	-	80-120	-	
Arsenic, Total	101	-	80-120	-	
Barium, Total	101	-	80-120	-	
Beryllium, Total	105	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	103	-	80-120	-	
Chromium, Total	103	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	106	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	105	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	104	-	80-120	-	
Potassium, Total	106	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	107	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	105	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG2044570-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 15 Batch: WG2044571-2					
Mercury, Total	107	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14 QC Batch ID: WG2043485-3 WG2043485-4 QC Sample: L2515295-04 Client ID: MS Sample												
Aluminum, Total	0.355	2	2.44	104		2.43	104		75-125	0		20
Antimony, Total	ND	0.5	0.450	90		0.469	94		75-125	4		20
Arsenic, Total	ND	0.12	0.121	101		0.123	102		75-125	2		20
Barium, Total	0.009J	2	2.06	103		2.04	102		75-125	1		20
Beryllium, Total	ND	0.05	0.0530	106		0.0525	105		75-125	1		20
Cadmium, Total	ND	0.053	0.0548	103		0.0551	104		75-125	1		20
Calcium, Total	4.13	10	14.3	102		14.2	101		75-125	1		20
Chromium, Total	ND	0.2	0.208	104		0.209	104		75-125	0		20
Cobalt, Total	ND	0.5	0.528	106		0.529	106		75-125	0		20
Copper, Total	ND	0.25	0.272	109		0.271	108		75-125	0		20
Iron, Total	ND	1	1.07	107		1.06	106		75-125	1		20
Lead, Total	ND	0.53	0.551	104		0.545	103		75-125	1		20
Magnesium, Total	0.850	10	11.2	104		11.2	104		75-125	0		20
Manganese, Total	0.037	0.5	0.558	104		0.553	103		75-125	1		20
Nickel, Total	ND	0.5	0.524	105		0.528	106		75-125	1		20
Potassium, Total	0.318J	10	11.3	113		11.1	111		75-125	2		20
Selenium, Total	ND	0.12	0.126	105		0.123	102		75-125	2		20
Silver, Total	ND	0.05	0.0521	104		0.0523	105		75-125	0		20
Sodium, Total	2.28	10	13.4	111		13.3	110		75-125	1		20
Thallium, Total	ND	0.12	0.130	108		0.127	106		75-125	2		20
Vanadium, Total	ND	0.5	0.530	106		0.528	106		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 14 QC Batch ID: WG2043485-3 WG2043485-4 QC Sample: L2515295-04 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.520	104	0.525	105	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 14 QC Batch ID: WG2043488-3 WG2043488-4 QC Sample: L2515295-04 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00516	103	0.00519	104	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2043498-3 WG2043498-4 QC Sample: L2515592-07 Client ID: B-04_0-2_031825											
Aluminum, Total	4100	174	4050	**0**	Q	4480	**216**	Q	75-125	10	20
Antimony, Total	ND	43.4	15.8	**36**	Q	16.8	**38**	Q	75-125	6	20
Arsenic, Total	5.73	10.4	14.3	82		13.5	**73**	Q	75-125	6	20
Barium, Total	174	174	318	83		324	85		75-125	2	20
Beryllium, Total	0.239J	4.34	4.24	98		4.35	99		75-125	3	20
Cadmium, Total	0.375J	4.6	4.08	88		4.15	89		75-125	2	20
Calcium, Total	33600	869	34500	104		32000	**0**	Q	75-125	8	20
Chromium, Total	11.8	17.4	25.2	77		26.9	86		75-125	7	20
Cobalt, Total	3.55	43.4	40.8	86		41.3	86		75-125	1	20
Copper, Total	53.4	21.7	70.6	79		80.2	122		75-125	13	20
Iron, Total	8610	86.9	7830	**0**	Q	8920	**352**	Q	75-125	13	20
Lead, Total	361	46	305	**0**	Q	316	**0**	Q	75-125	4	20
Magnesium, Total	3920	869	4590	77		4960	118		75-125	8	20
Manganese, Total	304	43.4	341	85		336	**73**	Q	75-125	1	20
Nickel, Total	8.07	43.4	45.8	87		47.3	89		75-125	3	20
Potassium, Total	695	869	1480	90		1630	106		75-125	10	20
Selenium, Total	ND	10.4	9.12	87		9.20	87		75-125	1	20
Silver, Total	ND	4.34	4.05	93		4.10	93		75-125	1	20
Sodium, Total	192	869	1070	101		1100	103		75-125	3	20
Thallium, Total	ND	10.4	10.2	98		10.3	97		75-125	1	20
Vanadium, Total	15.5	43.4	55.7	92		55.3	90		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2043498-3 WG2043498-4 QC Sample: L2515592-07 Client ID: B-04_0-2_031825											
Zinc, Total	330	43.4	292	**0**	Q	314	**0**	Q	75-125	7	20
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2043502-3 WG2043502-4 QC Sample: L2515592-07 Client ID: B-04_0-2_031825											
Mercury, Total	1.28	1.61	3.15	116		3.15	113		80-120	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044570-3 QC Sample: L2515592-15 Client ID: B-01-8-10-031825										
Aluminum, Total	3100	171	3380	**164**	Q	-	-	75-125	-	20
Antimony, Total	ND	42.8	31.0	**72**	Q	-	-	75-125	-	20
Arsenic, Total	0.654J	10.3	11.0	107		-	-	75-125	-	20
Barium, Total	12.2	171	182	99		-	-	75-125	-	20
Beryllium, Total	0.234J	4.28	4.64	108		-	-	75-125	-	20
Cadmium, Total	0.106J	4.54	4.59	101		-	-	75-125	-	20
Calcium, Total	343	856	1170	97		-	-	75-125	-	20
Chromium, Total	6.77	17.1	23.7	99		-	-	75-125	-	20
Cobalt, Total	2.21	42.8	45.0	100		-	-	75-125	-	20
Copper, Total	5.37	21.4	27.5	103		-	-	75-125	-	20
Iron, Total	6280	85.6	5730	**0**	Q	-	-	75-125	-	20
Lead, Total	2.63J	45.4	50.9	112		-	-	75-125	-	20
Magnesium, Total	941	856	1750	94		-	-	75-125	-	20
Manganese, Total	32.5	42.8	72.0	92		-	-	75-125	-	20
Nickel, Total	5.86	42.8	48.9	100		-	-	75-125	-	20
Potassium, Total	290	856	1150	100		-	-	75-125	-	20
Selenium, Total	ND	10.3	9.86	96		-	-	75-125	-	20
Silver, Total	ND	4.28	4.32	101		-	-	75-125	-	20
Sodium, Total	ND	856	934	109		-	-	75-125	-	20
Thallium, Total	ND	10.3	11.1	108		-	-	75-125	-	20
Vanadium, Total	11.7	42.8	54.8	101		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044570-3 QC Sample: L2515592-15 Client ID: B-01-8-10-031825									
Zinc, Total	38.8	42.8	79.3	95	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044571-3 WG2044571-4 QC Sample: L2515657-04 Client ID: MS Sample									
Mercury, Total	ND	1.52	1.65	108	1.68	109	80-120	2	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2515592

Report Date: 04/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044570-4 QC Sample: L2515592-15 Client ID: B-01-8-10-031825						
Aluminum, Total	3100	3130	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	0.654J	1.12	mg/kg	NC		20
Barium, Total	12.2	13.9	mg/kg	13		20
Beryllium, Total	0.234J	0.223J	mg/kg	NC		20
Cadmium, Total	0.106J	0.123J	mg/kg	NC		20
Calcium, Total	343	354	mg/kg	3		20
Chromium, Total	6.77	6.81	mg/kg	1		20
Cobalt, Total	2.21	2.16	mg/kg	2		20
Copper, Total	5.37	5.20	mg/kg	3		20
Iron, Total	6280	6720	mg/kg	7		20
Lead, Total	2.63J	2.56J	mg/kg	NC		20
Magnesium, Total	941	957	mg/kg	2		20
Manganese, Total	32.5	37.0	mg/kg	13		20
Nickel, Total	5.86	6.17	mg/kg	5		20
Potassium, Total	290	294	mg/kg	1		20
Selenium, Total	ND	0.306J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2515592

Report Date: 04/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044570-4 QC Sample: L2515592-15 Client ID: B-01-8-10-031825					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	11.7	11.8	mg/kg	1	20
Zinc, Total	38.8	35.5	mg/kg	9	20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-0

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2515592
Report Date: 04/01/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2043498-6 QC Sample: L2515592-07 Client ID: B-04_0-2_031825						
Aluminum, Total	4100	4060	mg/kg	1		20
Barium, Total	174	173	mg/kg	1		20
Calcium, Total	33600	34400	mg/kg	2		20
Copper, Total	53.4	50.6	mg/kg	5		20
Iron, Total	8610	9000	mg/kg	5		20
Lead, Total	361	360	mg/kg	0		20
Magnesium, Total	3920	4050	mg/kg	3		20
Manganese, Total	304	311	mg/kg	2		20
Zinc, Total	330	353	mg/kg	7		20
Total Metals - Mansfield Lab Associated sample(s): 15 QC Batch ID: WG2044570-6 QC Sample: L2515592-15 Client ID: B-01-8-10-031825						
Aluminum, Total	3100	3320	mg/kg	7		20
Calcium, Total	343	367	mg/kg	7		20
Iron, Total	6280	6830	mg/kg	9		20
Magnesium, Total	941	1020	mg/kg	8		20
Manganese, Total	32.5	34.7	mg/kg	7		20

INORGANICS
&
MISCELLANEOUS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-01
Client ID: B-02_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 10:15
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	1.6		mg/kg	1.0	0.22	1	03/24/25 15:30	03/25/25 11:39	1,9010C/9012B	JER
Chromium, Hexavalent	0.363	J	mg/kg	0.879	0.176	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-02
Client ID: B-02_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 10:20
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.7		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/25 15:30	03/25/25 11:40	1,9010C/9012B	JER
Chromium, Hexavalent	0.254	J	mg/kg	0.882	0.176	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-03
Client ID: B-02_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 10:30
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/24/25 15:30	03/25/25 11:41	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.966	0.193	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-04
Client ID: B-03_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 11:10
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/24/25 15:30	03/25/25 11:44	1,9010C/9012B	JER
Chromium, Hexavalent	0.324	J	mg/kg	0.925	0.185	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-05
Client ID: B-03_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 11:15
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.9		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.3	0.27	1	03/24/25 15:30	03/25/25 11:45	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.03	0.205	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-06
Client ID: B-03_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 11:20
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/24/25 15:30	03/25/25 11:46	1,9010C/9012B	JER
Chromium, Hexavalent	0.213	J	mg/kg	0.946	0.189	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-07
Client ID: B-04_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 12:30
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	1.6		mg/kg	1.1	0.24	1	03/24/25 15:30	03/25/25 11:47	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.890	0.178	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-08
Client ID: B-04_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 12:35
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.0		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.26	1	03/24/25 15:30	03/25/25 11:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.04	0.208	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-09
Client ID: B-04_8-10_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 12:40
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/25 15:30	03/25/25 11:51	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.913	0.183	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-10
Client ID: B-01_0-2_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 13:40
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	99.8		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/24/25 15:30	03/25/25 11:52	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.802	0.160	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-11
Client ID: B-01_3-5_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 13:50
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB
Cyanide, Total	ND		mg/kg	0.99	0.21	1	03/24/25 15:30	03/25/25 11:53	1,9010C/9012B	JER
Chromium, Hexavalent	0.232	J	mg/kg	0.846	0.169	1	03/20/25 12:20	03/21/25 09:48	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-12
Client ID: DUP-01_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/18/25 00:00
Date Received: 03/18/25
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	86.4		%	0.100	NA	1	-	03/19/25 18:26	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-14
Client ID: FB_031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/18/25 15:00
Date Received: 03/18/25
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										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/24/25 10:00	03/24/25 14:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/19/25 10:55	03/19/25 11:20	1,7196A	KEM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2515592-15
Client ID: B-01-8-10-031825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/18/25 14:00
Date Received: 03/18/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	03/20/25 17:07	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/25 15:30	03/25/25 11:56	1,9010C/9012B	JER
Chromium, Hexavalent	0.202	J	mg/kg	0.900	0.180	1	03/20/25 12:20	03/21/25 09:48	1,7196A	RDS

Project Name: 291 WALLABOUT **Lab Number:** L2515592

Project Number: 0211139-000-02-03 **Report Date:** 04/01/25

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): 14 Batch: WG2042472-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/19/25 10:55	03/19/25 11:16	1,7196A	KEM
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2042905-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/20/25 12:20	03/21/25 09:27	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 11,15 Batch: WG2042907-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/20/25 12:20	03/21/25 09:48	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 14 Batch: WG2044274-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/24/25 10:00	03/24/25 14:08	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-11,15 Batch: WG2044478-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	03/24/25 15:30	03/25/25 11:25	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 14 Batch: WG2042472-2								
Chromium, Hexavalent	104		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2042905-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 11,15 Batch: WG2042907-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 14 Batch: WG2044274-2 WG2044274-3								
Cyanide, Total	98		102		85-115	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-11,15 Batch: WG2044478-2 WG2044478-3								
Cyanide, Total	83		86		80-120	4		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

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): 14 QC Batch ID: WG2042472-4 QC Sample: L2515592-14 Client ID: FB_031825												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2042905-4 WG2042905-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Chromium, Hexavalent	ND	1080	1020	95		1060	93		75-125	2		20
General Chemistry - Westborough Lab Associated sample(s): 11,15 QC Batch ID: WG2042907-4 QC Sample: L2515592-15 Client ID: B-01-8-10-031825												
Chromium, Hexavalent	0.202J	1520	1450	95		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 14 QC Batch ID: WG2044274-4 WG2044274-5 QC Sample: L2514431-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.212	106		0.203	102		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-11,15 QC Batch ID: WG2044478-4 WG2044478-5 QC Sample: L2515592-07 Client ID: B-04_0-2_031825												
Cyanide, Total	1.6	10	10	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-11,15 QC Batch ID: WG2044478-6 WG2044478-7 QC Sample: L2515462-01 Client ID: MS Sample												
Cyanide, Total	ND	13	12	92		12	92		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2515592

Report Date: 04/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 14 QC Batch ID: WG2042472-3 QC Sample: L2515592-14 Client ID: FB_031825						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG2042665-1 QC Sample: L2512873-01 Client ID: DUP Sample						
Solids, Total	75.5	75.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2042905-7 QC Sample: L2515592-07 Client ID: B-04_0-2_031825						
Chromium, Hexavalent	ND	0.189J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 11,15 QC Batch ID: WG2042907-6 QC Sample: L2515592-15 Client ID: B-01-8-10-031825						
Chromium, Hexavalent	0.202J	0.191J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 15 QC Batch ID: WG2043136-1 QC Sample: L2515562-01 Client ID: DUP Sample						
Solids, Total	62.9	64.5	%	3		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-01A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-01B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-01C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-01D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-01E	Plastic 120ml unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2515592-01F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2515592-01G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-01H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-01I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-02A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-02B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-02C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-02D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-02E	Plastic 120ml unpreserved	C	NA		2.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-02F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2515592-02G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-02H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-02I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-03A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-03B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-03C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-03D	Plastic 2oz unpreserved for TS	C	NA		2.5	Y	Absent		TS(7)
L2515592-03E	Plastic 120ml unpreserved	C	NA		2.5	Y	Absent		TS(7)
L2515592-03F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2515592-03G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-03H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-03I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-04A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-04B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-04C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-04D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-04E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-04F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	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),SE-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2515592-04G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-04H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-04I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-05A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-05B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-05C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-05D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-05E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-05F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2515592-05G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-05H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-05I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-06A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-06B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-06C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-06D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-06E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-06F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2515592-06G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-06H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-06I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-07A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-07A1	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-07A2	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-07B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07B1	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07B2	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07C1	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07C2	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-07D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-07D1	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-07D2	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-07D3	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-07E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2515592-07F	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-07G	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-07H	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-08A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-08B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-08C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-08D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-08E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-08F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2515592-08G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-08H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-08I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-09A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-09B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-09C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-09D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-09E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-09F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2515592-09G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-09H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-09I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-10A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-10B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-10C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-10D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-10E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-10F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	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),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2515592-10G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-10H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-10I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-11A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-11B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-11C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-11D	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-11E	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-11F	Metals Only-Glass 60mL/2oz unpreserved	C	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2515592-11G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-11H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-11I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)
L2515592-12A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-12B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-12C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-12D	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-13A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-13B	Vial water preserved	B	NA		3.6	Y	Absent	**19-MAR-25 11:13**	NYTCL-8260HLW(14)
L2515592-13C	Vial water preserved	B	NA		3.6	Y	Absent	**19-MAR-25 11:13**	NYTCL-8260HLW(14)
L2515592-14A	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260(14)
L2515592-14B	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260(14)
L2515592-14C	Vial HCl preserved	B	NA		3.6	Y	Absent		NYTCL-8260(14)
L2515592-14D	Amber 250ml unpreserved	C	6	6	2.5	Y	Absent		NYTCL-8082-RVT(365)
L2515592-14E	Amber 250ml unpreserved	C	6	6	2.5	Y	Absent		NYTCL-8081-RVT(7)
L2515592-14F	Plastic 250ml HNO3 preserved	C	<2	<2	2.5	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),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2515592-14G	Plastic 250ml NaOH preserved	C	>12	>12	2.5	Y	Absent		TCN-9010(14)
L2515592-14H	Plastic 250ml unpreserved	C	6	6	2.5	Y	Absent		HEXCR-7196(1)
L2515592-14I	Plastic 500ml unpreserved	C	NA		2.5	Y	Absent		A2-NY-1633(28)
L2515592-14J	Amber 100ml unpreserved	C	6	6	2.5	Y	Absent		NYTCL-8270-RVT(7)
L2515592-14K	Amber 100ml unpreserved	C	6	6	2.5	Y	Absent		NYTCL-8270-RVT(7)
L2515592-15A	Vial MeOH preserved	B	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2515592-15B	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-15C	Vial water preserved	B	NA		3.6	Y	Absent	19-MAR-25 11:13	NYTCL-8260HLW(14)
L2515592-15D	Plastic 120ml unpreserved	B	NA		3.6	Y	Absent		TS(7)
L2515592-15E	Plastic 2oz unpreserved for TS	B	NA		3.6	Y	Absent		TS(7)
L2515592-15F	Glass 60mL/2oz unpreserved	C	NA		2.5	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),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2515592-15G	Glass 120ml/4oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-15H	Glass 250ml/8oz unpreserved	C	NA		2.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2515592-15I	Plastic 8oz unpreserved	A	NA		3.3	Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2515592
Report Date: 04/01/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	291 WALLABOUT	**Lab Number:**	L2515592
Project Number:	0211139-000-02-03	**Report Date:**	04/01/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	291 WALLABOUT	**Lab Number:**	L2515592
Project Number:	0211139-000-02-03	**Report Date:**	04/01/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2515592
Report Date: 04/01/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/19/25

L2515592
HALEY – NJ

Client Information

Client: Haley & Aldrich
Address: 299 Cherry Hill Rd
Suite 303, Parsippany NJ
Phone:
Fax: MForShay@haleyaldrich.com
Email: ZShu@haleyaldrich.com

Project Information

Project Name: 291 Wallabout
Project Location: 291 Wallabout Street Brooklyn NY
Project #: 0211139-000-02-03
(Use Project name as Project #) ☐
Project Manager: Zhen Shu
ALPHAQuote #: 28893

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:

* TAL Metals (6010), Mercury (7471B) & Hex chrom (7196A)

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	TCL VOC (8260B)	8270C 8270SIM (Ref SVOC) (1,4 Dioxane)	PCBs 8082B	PFAS 1633	TAL Metals (6010), Mercury (7471B) (Hg-Digestion)	Cyanide (9010C) (9012B)	TCL Pesticides (8081B)	Sample Specific Comments	Total # Bottles
15842-01	B-02-0-2-031825	3/18/25	10:15	Soil	A.F.	X	X	X	X	X	X	X		8
02	B-02-3-5-031825	3/18/25	10:20	Soil	A.F.	X	X	X	X	X	X	X		8
03	B-02-8-10-031825	3/18/25	10:30	Soil	A.F.	X	X	X	X	X	X	X		8
04	B-03-0-2-031825	3/18/25	11:10	Soil	A.F.	X	X	X	X	X	X	X		8
05	B-03-3-5-031825	3/18/25	11:15	Soil	A.F.	X	X	X	X	X	X	X		8
06	B-03-8-10-031825	3/18/25	11:20	Soil	A.F.	X	X	X	X	X	X	X		8
07	B-04-0-2-031825	3/18/25	12:30	Soil	A.F.	X	X	X	X	X	X	X		8
08	B-04-3-5-031825	3/18/25	12:35	Soil	A.F.	X	X	X	X	X	X	X		8
09	B-04-8-10-031825	3/18/25	12:40	Soil	A.F.	X	X	X	X	X	X	X		8
10	B-01-0-2-031825	3/18/25	13:40	Soil	A.F.	X	X	X	X	X	X	X		8
					Container Type	V	A	A	P	A	A	A		
					Preservative	B	A	A	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
Andrea Fish	3/18/25 @ 1522	WM Pace	3/18/25 1522
WM Pace	3/18/25 1936	Anthony Green	MAR 18 2025 2100
Anthony Green		[illegible]	3/19/25 0214
[illegible]	3/19/25 0515		3/19/25 0515

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

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: 3/19/25

ALPHA Job #: L2515592

Project Information
Project Name: 291 Wallabout
Project Location: 291 Wallabout Street Brooklyn NY
Project #: 02-1139-00-02-03
(Use Project name as Project #) ☐
Project Manager: Zhan Shu
ALPHAQuote #: 28893

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client: Haley & Aldrich
Address: 299 Cherry Hill Rd Suite 303, Parsippany NJ
Phone:
Fax: mforshay@haleyaldrich.com
Email: zshu@haleyaldrich.com

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:
*TCL Pesticides 8081B

Please specify Metals or TAL. TAL Metals & Mercury & Hex Chrom

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	SVOCs (8270C) 1,4 Dioxane 8270SIM	PCBs 8081B	PFAS 1633	TAL Metals (6010) + Merc (7471B) Hex (7196A)	Cyanide (9010C) 9012B	TCL Pesticides 8081B		Sample Specific Comments	Total # of Bottles
15592-01	B-01-3-S-031825	3/18/25	13:50	Soil	A.F.	X	X	X	X	X	X	X			8
02	B-04-0-2-031825-MS	3/18/25	14:00	Soil	A.F.	X	X	X	X	X	X	X			8
03	B-04-0-2-031825-MSD	3/18/25	14:00	Soil	A.F.	X	X	X	X	X	X	X			8
12	DUP-01-031825	3/18/25	—	Soil	A.F.	X									4
13	TB-031825	3/17/25	0900	Soil	A.F.	X									4
14	FB-031825	3/18/25	1500	Water	A.F.	X	X	X	X	X	X	X			10

ANALYTICAL REPORT

Lab Number:	L2516066
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT
Project Number:	0211139-000-02-03
Report Date:	04/03/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2516066-01	B-05_0-2_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 09:50	03/19/25
L2516066-02	B-05_3-5_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 09:55	03/19/25
L2516066-03	B-05_8-10_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 10:00	03/19/25
L2516066-04	B-08_0-2_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 08:50	03/19/25
L2516066-05	B-08_3-5_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 08:55	03/19/25
L2516066-06	B-08_8-10_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 09:00	03/19/25
L2516066-07	B-07_0-2_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 11:40	03/19/25
L2516066-08	B-07_3-5_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 11:45	03/19/25
L2516066-09	B-07_8-10_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 11:50	03/19/25
L2516066-10	B-09_0-2_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 12:35	03/19/25
L2516066-11	B-09_3-5_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 12:40	03/19/25
L2516066-12	B-09_8-10_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 12:45	03/19/25
L2516066-13	B-06_0-2_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 13:40	03/19/25
L2516066-14	B-06_3-5_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 13:45	03/19/25
L2516066-15	B-06_8-10_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 13:50	03/19/25
L2516066-16	DUP-01_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 00:00	03/19/25
L2516066-17	DUP-02_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 00:00	03/19/25
L2516066-18	DUP-03_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 00:00	03/19/25
L2516066-19	TB_031925	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/19/25 07:00	03/19/25

Project Name:	291 WALLABOUT	**Lab Number:**	L2516066
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT	**Lab Number:**	L2516066
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative (continued)

Report Submission

April 03, 2025: This final report includes the results of all requested analyses.

March 27, 2025: 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.

Volatile Organics

L2516066-09: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

The WG2045949-6/-7 MS/MSD recoveries performed on L2516066-01 are below the acceptance criteria for vinyl acetate (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633

The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) on the following samples:

L2516066-06:138%

L2516066-08: 137%

L2516066-09: 148%

L2516066-11: 136%

L2516066-14: 153%

Since the samples were non-detect to the RL for all associated target analytes, re-analysis was not required.

WG2047458-1: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (157%). Since the method blank was non-detect to the RL for all associated target analytes, re-analysis was not required.

Project Name:	291 WALLABOUT	**Lab Number:**	L2516066
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative (continued)

The Extracted Internal Standard recovery for the WG2047458-2 LCS associated with L2516066-01 through -10 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (141%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The Extracted Internal Standard recovery for the WG2047755-2 LCS associated with L2516066-11 through -15, -17, and -18 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (138%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The Extracted Internal Standard recovery for the WG2047755-3 LCS associated with L2516066-11 through -15, -17, and -18 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (144%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.

Semivolatile Organics
The WG2043173-2/-3 LCS/LCSD recoveries associated with L2516066-01 through -15, -17, and -18 are below the acceptance criteria for 2,4-dinitrophenol (MS 4%), 4,6-dinitro-o-cresol (MS 8%), and benzoic acid (7%/5%); however, they have been identified as "difficult" analytes. The results of the associated samples are reported.
The WG2043173-5 MSD recovery performed on L2516066-03 is below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MSD falling below the reported detection limit.

Total Metals
L2516066-01 through -15, -17, and -18: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2044781-1 Method Blank associated with L2516066-01 through -15, -17, and -18 has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration, no corrective action is required.

Project Name:	291 WALLABOUT	**Lab Number:**	L2516066
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative (continued)

The WG2044781-3/-4 MS/MSD recoveries performed on L2516066-03 do not apply for aluminum (878%/1160%) and iron (1060%/457%) because the sample concentrations are greater than four times the spike amounts added.

The WG2044781-3/-4 MS/MSD recoveries performed on L2516066-03 are outside the acceptance criteria for antimony (49%/44%). A post digestion spike was performed and was within acceptance criteria.

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: 04/03/25

ORGANICS

VOLATILES

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 11:19
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	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	1.8		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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.65	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	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	1.5	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	99		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55
Client ID: B-05_3-5_031925 Date Received: 03/19/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 14:44
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	6.6	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	1.3		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	0.32	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	0.19	J	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	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.29	J	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	0.26	1
p/m-Xylene	0.74	J	ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	0.74	J	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	8.7	J	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.42	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	100	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	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 11:45
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	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	1.5		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	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	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.48	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	0.87	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.3	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	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	0.95	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	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	76	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	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	97		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50
Client ID: B-08_0-2_031925 Date Received: 03/19/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:11
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	1.5		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	5.7	J	ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:37
Analyst: JIC
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	2.2		ug/kg	0.90	0.35	1
Chlorobenzene	ND		ug/kg	0.90	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.2	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.30	1
Bromodichloromethane	ND		ug/kg	0.90	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.90	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.90	0.29	1
Bromoform	ND		ug/kg	7.2	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.30	1
Benzene	ND		ug/kg	0.90	0.30	1
Toluene	ND		ug/kg	1.8	0.98	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.2	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.82	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.25	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.90	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.53	1
Xylenes, Total	ND		ug/kg	1.8	0.53	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.6	0.43	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.7	1
Carbon disulfide	ND		ug/kg	18	8.2	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.9	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.90	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.2	1.2	1
Acrylonitrile	ND		ug/kg	7.2	2.1	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.35	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	63.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.62	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.0	2.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	97		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 11:31
Analyst: JIC
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	3.8		ug/kg	0.60	0.23	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	0.29	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	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.60	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	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	0.16	1
Dibromomethane	ND		ug/kg	2.4	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	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	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	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	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	0.17	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	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	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	106		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 11:52
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	9.5	4.3	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.28	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.9	0.44	1
1,2-Dichloropropane	ND		ug/kg	1.9	0.24	1
Dibromochloromethane	ND		ug/kg	1.9	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.51	1
Tetrachloroethene	7.8		ug/kg	0.95	0.37	1
Chlorobenzene	ND		ug/kg	0.95	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.6	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.9	0.49	1
1,1,1-Trichloroethane	ND		ug/kg	0.95	0.32	1
Bromodichloromethane	ND		ug/kg	0.95	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.9	0.52	1
cis-1,3-Dichloropropene	ND		ug/kg	0.95	0.30	1
1,3-Dichloropropene, Total	ND		ug/kg	0.95	0.30	1
1,1-Dichloropropene	ND		ug/kg	0.95	0.30	1
Bromoform	ND		ug/kg	7.6	0.47	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.95	0.32	1
Benzene	ND		ug/kg	0.95	0.32	1
Toluene	ND		ug/kg	1.9	1.0	1
Ethylbenzene	ND		ug/kg	1.9	0.27	1
Chloromethane	ND		ug/kg	7.6	1.8	1
Bromomethane	ND		ug/kg	3.8	1.1	1
Vinyl chloride	ND		ug/kg	1.9	0.64	1
Chloroethane	ND		ug/kg	3.8	0.86	1
1,1-Dichloroethene	ND		ug/kg	1.9	0.45	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.26	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.95	0.26	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.28	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.8	0.38	1
p/m-Xylene	ND		ug/kg	3.8	1.1	1
o-Xylene	ND		ug/kg	1.9	0.55	1
Xylenes, Total	ND		ug/kg	1.9	0.55	1
cis-1,2-Dichloroethene	ND		ug/kg	1.9	0.33	1
1,2-Dichloroethene, Total	ND		ug/kg	1.9	0.26	1
Dibromomethane	ND		ug/kg	3.8	0.45	1
Styrene	ND		ug/kg	1.9	0.37	1
Dichlorodifluoromethane	ND		ug/kg	19	1.7	1
Acetone	ND		ug/kg	19	9.1	1
Carbon disulfide	ND		ug/kg	19	8.6	1
2-Butanone	ND		ug/kg	19	4.2	1
Vinyl acetate	ND		ug/kg	19	4.1	1
4-Methyl-2-pentanone	ND		ug/kg	19	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.8	0.24	1
2-Hexanone	ND		ug/kg	19	2.2	1
Bromochloromethane	ND		ug/kg	3.8	0.39	1
2,2-Dichloropropane	ND		ug/kg	3.8	0.38	1
1,2-Dibromoethane	ND		ug/kg	1.9	0.53	1
1,3-Dichloropropane	ND		ug/kg	3.8	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.95	0.25	1
Bromobenzene	ND		ug/kg	3.8	0.28	1
n-Butylbenzene	ND		ug/kg	1.9	0.32	1
sec-Butylbenzene	ND		ug/kg	1.9	0.28	1
tert-Butylbenzene	ND		ug/kg	3.8	0.22	1
o-Chlorotoluene	ND		ug/kg	3.8	0.36	1
p-Chlorotoluene	ND		ug/kg	3.8	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	1.9	1
Hexachlorobutadiene	ND		ug/kg	7.6	0.32	1
Isopropylbenzene	ND		ug/kg	1.9	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.9	0.21	1
Naphthalene	2.7	J	ug/kg	7.6	1.2	1
Acrylonitrile	ND		ug/kg	7.6	2.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.9	0.32	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.61	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.52	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.8	0.37	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.8	0.63	1
1,4-Dioxane	ND		ug/kg	150	67.	1
p-Diethylbenzene	ND		ug/kg	3.8	0.34	1
p-Ethyltoluene	ND		ug/kg	3.8	0.73	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.8	0.36	1
Ethyl ether	ND		ug/kg	3.8	0.65	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.5	2.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:13
Analyst: JIC
Percent Solids: 66%

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	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	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	5.1		ug/kg	0.75	0.29	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	0.38	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	0.81	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	0.87	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	2.2	0.20	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.31	J	ug/kg	0.75	0.20	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	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	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	0.28	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	0.97	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	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	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:33
Analyst: JIC
Percent Solids: 91%

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	3.0		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	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	0.18	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	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.50	J	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	0.62	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	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	4000	E	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	85		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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.36	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	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	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	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/27/25 06:35
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.8	1
Chloroform	ND		ug/kg	81	7.5	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.7	1
Dibromochloromethane	ND		ug/kg	54	7.5	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	ND		ug/kg	27	10.	1
Chlorobenzene	ND		ug/kg	27	6.8	1
Trichlorofluoromethane	ND		ug/kg	220	37.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.0	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.5	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.5	1
1,1-Dichloropropene	ND		ug/kg	27	8.5	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	8.9	1
Benzene	ND		ug/kg	27	8.9	1
Toluene	ND		ug/kg	54	29.	1
Ethylbenzene	ND		ug/kg	54	7.6	1
Chloromethane	ND		ug/kg	220	50.	1
Bromomethane	ND		ug/kg	110	31.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	81	7.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	27	7.4	1
1,2-Dichlorobenzene	ND		ug/kg	110	7.7	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.2	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
Xylenes, Total	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	54	9.4	1
1,2-Dichloroethene, Total	ND		ug/kg	54	7.4	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	54	10.	1
Dichlorodifluoromethane	ND		ug/kg	540	49.	1
Acetone	2400		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	240	1
2-Butanone	130	J	ug/kg	540	120	1
Vinyl acetate	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	69.	1
1,2,3-Trichloropropane	ND		ug/kg	110	6.8	1
2-Hexanone	ND		ug/kg	540	63.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.0	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	27	7.1	1
Bromobenzene	ND		ug/kg	110	7.8	1
n-Butylbenzene	ND		ug/kg	54	9.0	1
sec-Butylbenzene	ND		ug/kg	54	7.8	1
tert-Butylbenzene	ND		ug/kg	110	6.3	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	5.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Hexachlorobutadiene	ND		ug/kg	220	9.1	1
Isopropylbenzene	ND		ug/kg	54	5.9	1
p-Isopropyltoluene	ND		ug/kg	54	5.9	1
Naphthalene	ND		ug/kg	220	35.	1
Acrylonitrile	ND		ug/kg	220	62.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	54	9.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4300	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.5	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	18.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	270	76.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	106		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:54
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	6.8	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	4.3		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	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	5.4	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	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.68	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	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	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	ND		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	1.7	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	5.4	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	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 13:15
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	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	3.6		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	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	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11 Date Collected: 03/19/25 12:40

Client ID: B-09_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.64		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	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		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	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	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	0.19	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	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11 Date Collected: 03/19/25 12:40

Client ID: B-09_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.37	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	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	102		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 12:34
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	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	1.0		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	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	0.63	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	0.15	1
Dibromomethane	ND		ug/kg	2.2	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	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	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	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	94		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 13:00
Analyst: JIC
Percent Solids: 91%

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	1.6		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	0.32	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.66	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	100	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	92		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 13:26
Analyst: JIC
Percent Solids: 84%

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	0.35	1
Tetrachloroethene	1.5		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	0.21	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	0.70	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	0.59	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	8.0		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	0.25	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	96		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	99		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 13:52
Analyst: JIC
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.98		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.21	J	ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-16 Date Collected: 03/19/25 00:00

Client ID: DUP-01_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 03/26/25 14:18

Analyst: JIC

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	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	1.0		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	ND		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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-16 Date Collected: 03/19/25 00:00

Client ID: DUP-01_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.25	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	1.2	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-16 Date Collected: 03/19/25 00:00

Client ID: DUP-01_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00
Client ID: TB_031925 Date Received: 03/19/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/26/25 10:53
Analyst: JIC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00

Client ID: TB_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00

Client ID: TB_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00

Client ID: TB_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 03/31/25 11:32

Analyst: JIC

Percent Solids: Results reported on an 'AS RECEIVED' basis.

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	12.	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	ND		ug/kg	25	9.8	1
Chlorobenzene	ND		ug/kg	25	6.4	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	8.4	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	8.0	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3	1
Benzene	ND		ug/kg	25	8.3	1
Toluene	ND		ug/kg	50	27.	1
Ethylbenzene	ND		ug/kg	50	7.0	1
Chloromethane	ND		ug/kg	200	47.	1
Bromomethane	ND		ug/kg	100	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00

Client ID: TB_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	380	J	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	6.4	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	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	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	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-19 Date Collected: 03/19/25 07:00

Client ID: TB_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	50	8.6	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	ND		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.8	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6	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	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	99		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 10:27
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,19 Batch: WG2045949-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 10:27
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,19 Batch: WG2045949-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 10:27
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-05,19 Batch: WG2045949-5					
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	96		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	94		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,12-16 Batch: WG2045982-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,12-16 Batch: WG2045982-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,12-16 Batch: WG2045982-5					
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	91		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	90		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-11 Batch: WG2045990-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-11 Batch: WG2045990-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:23
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-11 Batch: WG2045990-5					
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	101		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	104		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 22:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG2046084-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 22:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG2046084-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 22:48
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 09 Batch: WG2046084-5					
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	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	102		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/25 10:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 19 Batch: WG2047558-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/25 10:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 19 Batch: WG2047558-5					
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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/25 10:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 19 Batch: WG2047558-5					
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	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 Batch: WG2045949-3 WG2045949-4								
Methylene chloride	90		81		70-130	11		30
1,1-Dichloroethane	113		99		70-130	13		30
Chloroform	95		85		70-130	11		30
Carbon tetrachloride	100		85		70-130	16		30
1,2-Dichloropropane	110		99		70-130	11		30
Dibromochloromethane	88		83		70-130	6		30
1,1,2-Trichloroethane	87		83		70-130	5		30
Tetrachloroethene	103		90		70-130	13		30
Chlorobenzene	94		85		70-130	10		30
Trichlorofluoromethane	100		82		70-139	20		30
1,2-Dichloroethane	105		99		70-130	6		30
1,1,1-Trichloroethane	96		81		70-130	17		30
Bromodichloromethane	88		82		70-130	7		30
trans-1,3-Dichloropropene	90		84		70-130	7		30
cis-1,3-Dichloropropene	99		91		70-130	8		30
1,1-Dichloropropene	99		84		70-130	16		30
Bromoform	87		84		70-130	4		30
1,1,2,2-Tetrachloroethane	82		79		70-130	4		30
Benzene	97		86		70-130	12		30
Toluene	90		80		70-130	12		30
Ethylbenzene	93		83		70-130	11		30
Chloromethane	**154**	Q	128		52-130	18		30
Bromomethane	102		88		57-147	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 Batch: WG2045949-3 WG2045949-4								
Vinyl chloride	119		97		67-130	20		30
Chloroethane	102		85		50-151	18		30
1,1-Dichloroethene	99		82		65-135	19		30
trans-1,2-Dichloroethene	101		86		70-130	16		30
Trichloroethene	106		94		70-130	12		30
1,2-Dichlorobenzene	98		90		70-130	9		30
1,3-Dichlorobenzene	101		93		70-130	8		30
1,4-Dichlorobenzene	98		90		70-130	9		30
Methyl tert butyl ether	97		92		66-130	5		30
p/m-Xylene	96		86		70-130	11		30
o-Xylene	95		86		70-130	10		30
cis-1,2-Dichloroethene	93		86		70-130	8		30
Dibromomethane	87		83		70-130	5		30
Styrene	94		87		70-130	8		30
Dichlorodifluoromethane	106		85		30-146	22		30
Acetone	86		94		54-140	9		30
Carbon disulfide	106		88		59-130	19		30
2-Butanone	**142**	Q	**139**	Q	70-130	2		30
Vinyl acetate	126		117		70-130	7		30
4-Methyl-2-pentanone	111		110		70-130	1		30
1,2,3-Trichloropropane	86		84		68-130	2		30
2-Hexanone	121		116		70-130	4		30
Bromochloromethane	102		94		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 Batch: WG2045949-3 WG2045949-4								
2,2-Dichloropropane	93		78		70-130	18		30
1,2-Dibromoethane	93		90		70-130	3		30
1,3-Dichloropropane	91		87		69-130	4		30
1,1,1,2-Tetrachloroethane	94		86		70-130	9		30
Bromobenzene	96		88		70-130	9		30
n-Butylbenzene	101		90		70-130	12		30
sec-Butylbenzene	94		82		70-130	14		30
tert-Butylbenzene	98		86		70-130	13		30
o-Chlorotoluene	99		86		70-130	14		30
p-Chlorotoluene	97		86		70-130	12		30
1,2-Dibromo-3-chloropropane	90		90		68-130	0		30
Hexachlorobutadiene	96		85		67-130	12		30
Isopropylbenzene	96		83		70-130	15		30
p-Isopropyltoluene	102		90		70-130	13		30
Naphthalene	108		110		70-130	2		30
Acrylonitrile	**132**	Q	**132**	Q	70-130	0		30
n-Propylbenzene	95		82		70-130	15		30
1,2,3-Trichlorobenzene	97		96		70-130	1		30
1,2,4-Trichlorobenzene	103		98		70-130	5		30
1,3,5-Trimethylbenzene	93		83		70-130	11		30
1,2,4-Trimethylbenzene	94		84		70-130	11		30
1,4-Dioxane	126		126		65-136	0		30
p-Diethylbenzene	104		92		70-130	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 Batch: WG2045949-3 WG2045949-4								
p-Ethyltoluene	99		87		70-130	13		30
1,2,4,5-Tetramethylbenzene	113		105		70-130	7		30
Ethyl ether	101		94		67-130	7		30
trans-1,4-Dichloro-2-butene	106		101		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		91		70-130
Toluene-d8	88		88		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	92		91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Lab Number: L2516066
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Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,12-16 Batch: WG2045982-3 WG2045982-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Methylene chloride	95		87		70-130	9		30
1,1-Dichloroethane	114		102		70-130	11		30
Chloroform	98		90		70-130	9		30
Carbon tetrachloride	95		86		70-130	10		30
1,2-Dichloropropane	113		106		70-130	6		30
Dibromochloromethane	96		92		70-130	4		30
1,1,2-Trichloroethane	102		95		70-130	7		30
Tetrachloroethene	95		86		70-130	10		30
Chlorobenzene	102		94		70-130	8		30
Trichlorofluoromethane	103		92		70-139	11		30
1,2-Dichloroethane	95		90		70-130	5		30
1,1,1-Trichloroethane	96		87		70-130	10		30
Bromodichloromethane	94		89		70-130	5		30
trans-1,3-Dichloropropene	100		94		70-130	6		30
cis-1,3-Dichloropropene	105		100		70-130	5		30
1,1-Dichloropropene	102		92		70-130	10		30
Bromoform	88		86		70-130	2		30
1,1,2,2-Tetrachloroethane	103		99		70-130	4		30
Benzene	103		94		70-130	9		30
Toluene	103		93		70-130	10		30
Ethylbenzene	100		91		70-130	9		30
Chloromethane	**152**	Q	**134**	Q	52-130	13		30
Bromomethane	133		119		57-147	11		30

Lab Control Sample Analysis
Batch Quality Control

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Project Number: 0211139-000-02-03
Lab Number: L2516066
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,12-16 Batch: WG2045982-3 WG2045982-4								
Vinyl chloride	115		99		67-130	15		30
Chloroethane	116		103		50-151	12		30
1,1-Dichloroethene	110		96		65-135	14		30
trans-1,2-Dichloroethene	108		98		70-130	10		30
Trichloroethene	102		94		70-130	8		30
1,2-Dichlorobenzene	103		98		70-130	5		30
1,3-Dichlorobenzene	107		99		70-130	8		30
1,4-Dichlorobenzene	103		98		70-130	5		30
Methyl tert butyl ether	109		104		66-130	5		30
p/m-Xylene	103		95		70-130	8		30
o-Xylene	102		94		70-130	8		30
cis-1,2-Dichloroethene	104		96		70-130	8		30
Dibromomethane	90		87		70-130	3		30
Styrene	104		96		70-130	8		30
Dichlorodifluoromethane	119		104		30-146	13		30
Acetone	105		106		54-140	1		30
Carbon disulfide	112		100		59-130	11		30
2-Butanone	105		104		70-130	1		30
Vinyl acetate	111		101		70-130	9		30
4-Methyl-2-pentanone	106		105		70-130	1		30
1,2,3-Trichloropropane	102		99		68-130	3		30
2-Hexanone	96		91		70-130	5		30
Bromochloromethane	102		94		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,12-16 Batch: WG2045982-3 WG2045982-4								
2,2-Dichloropropane	101		92		70-130	9		30
1,2-Dibromoethane	100		96		70-130	4		30
1,3-Dichloropropane	102		94		69-130	8		30
1,1,1,2-Tetrachloroethane	98		92		70-130	6		30
Bromobenzene	97		91		70-130	6		30
n-Butylbenzene	118		108		70-130	9		30
sec-Butylbenzene	113		103		70-130	9		30
tert-Butylbenzene	110		101		70-130	9		30
o-Chlorotoluene	125		114		70-130	9		30
p-Chlorotoluene	111		102		70-130	8		30
1,2-Dibromo-3-chloropropane	82		78		68-130	5		30
Hexachlorobutadiene	83		78		67-130	6		30
Isopropylbenzene	112		101		70-130	10		30
p-Isopropyltoluene	116		106		70-130	9		30
Naphthalene	101		99		70-130	2		30
Acrylonitrile	**132**	Q	126		70-130	5		30
n-Propylbenzene	113		103		70-130	9		30
1,2,3-Trichlorobenzene	95		91		70-130	4		30
1,2,4-Trichlorobenzene	97		92		70-130	5		30
1,3,5-Trimethylbenzene	108		100		70-130	8		30
1,2,4-Trimethylbenzene	109		100		70-130	9		30
1,4-Dioxane	100		94		65-136	6		30
p-Diethylbenzene	119		108		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,12-16 Batch: WG2045982-3 WG2045982-4								
p-Ethyltoluene	115		105		70-130	9		30
1,2,4,5-Tetramethylbenzene	113		105		70-130	7		30
Ethyl ether	116		109		67-130	6		30
trans-1,4-Dichloro-2-butene	102		108		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		92		70-130
Toluene-d8	103		101		70-130
4-Bromofluorobenzene	105		105		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-11 Batch: WG2045990-3 WG2045990-4								
Methylene chloride	84		87		70-130	4		30
1,1-Dichloroethane	88		86		70-130	2		30
Chloroform	85		85		70-130	0		30
Carbon tetrachloride	95		94		70-130	1		30
1,2-Dichloropropane	89		90		70-130	1		30
Dibromochloromethane	89		91		70-130	2		30
1,1,2-Trichloroethane	81		87		70-130	7		30
Tetrachloroethene	114		112		70-130	2		30
Chlorobenzene	97		97		70-130	0		30
Trichlorofluoromethane	101		99		70-139	2		30
1,2-Dichloroethane	84		88		70-130	5		30
1,1,1-Trichloroethane	90		92		70-130	2		30
Bromodichloromethane	83		83		70-130	0		30
trans-1,3-Dichloropropene	84		86		70-130	2		30
cis-1,3-Dichloropropene	90		92		70-130	2		30
1,1-Dichloropropene	95		95		70-130	0		30
Bromoform	82		83		70-130	1		30
1,1,2,2-Tetrachloroethane	71		75		70-130	5		30
Benzene	95		95		70-130	0		30
Toluene	91		91		70-130	0		30
Ethylbenzene	94		92		70-130	2		30
Chloromethane	85		84		52-130	1		30
Bromomethane	93		88		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-11 Batch: WG2045990-3 WG2045990-4								
Vinyl chloride	94		91		67-130	3		30
Chloroethane	91		90		50-151	1		30
1,1-Dichloroethene	94		93		65-135	1		30
trans-1,2-Dichloroethene	101		98		70-130	3		30
Trichloroethene	94		94		70-130	0		30
1,2-Dichlorobenzene	94		92		70-130	2		30
1,3-Dichlorobenzene	98		94		70-130	4		30
1,4-Dichlorobenzene	96		93		70-130	3		30
Methyl tert butyl ether	81		86		66-130	6		30
p/m-Xylene	100		98		70-130	2		30
o-Xylene	97		95		70-130	2		30
cis-1,2-Dichloroethene	84		90		70-130	7		30
Dibromomethane	84		87		70-130	4		30
Styrene	93		93		70-130	0		30
Dichlorodifluoromethane	78		76		30-146	3		30
Acetone	69		76		54-140	10		30
Carbon disulfide	92		90		59-130	2		30
2-Butanone	**69**	Q	77		70-130	11		30
Vinyl acetate	**60**	Q	74		70-130	21		30
4-Methyl-2-pentanone	**66**	Q	77		70-130	15		30
1,2,3-Trichloropropane	76		80		68-130	5		30
2-Hexanone	**60**	Q	70		70-130	15		30
Bromochloromethane	86		90		70-130	5		30

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-11 Batch: WG2045990-3 WG2045990-4								
2,2-Dichloropropane	87		89		70-130	2		30
1,2-Dibromoethane	88		92		70-130	4		30
1,3-Dichloropropane	86		90		69-130	5		30
1,1,1,2-Tetrachloroethane	97		95		70-130	2		30
Bromobenzene	94		91		70-130	3		30
n-Butylbenzene	99		92		70-130	7		30
sec-Butylbenzene	99		93		70-130	6		30
tert-Butylbenzene	98		93		70-130	5		30
o-Chlorotoluene	105		99		70-130	6		30
p-Chlorotoluene	91		86		70-130	6		30
1,2-Dibromo-3-chloropropane	73		80		68-130	9		30
Hexachlorobutadiene	111		103		67-130	7		30
Isopropylbenzene	96		91		70-130	5		30
p-Isopropyltoluene	101		94		70-130	7		30
Naphthalene	81		85		70-130	5		30
Acrylonitrile	72		82		70-130	13		30
n-Propylbenzene	94		89		70-130	5		30
1,2,3-Trichlorobenzene	98		99		70-130	1		30
1,2,4-Trichlorobenzene	105		100		70-130	5		30
1,3,5-Trimethylbenzene	96		91		70-130	5		30
1,2,4-Trimethylbenzene	95		89		70-130	7		30
1,4-Dioxane	79		89		65-136	12		30
p-Diethylbenzene	100		93		70-130	7		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-11 Batch: WG2045990-3 WG2045990-4								
p-Ethyltoluene	96		91		70-130	5		30
1,2,4,5-Tetramethylbenzene	97		93		70-130	4		30
Ethyl ether	84		85		67-130	1		30
trans-1,4-Dichloro-2-butene	70		70		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		91		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	91		89		70-130
Dibromofluoromethane	99		101		70-130

Lab Control Sample Analysis
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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): 09 Batch: WG2046084-3 WG2046084-4								
Methylene chloride	96		91		70-130	5		30
1,1-Dichloroethane	118		111		70-130	6		30
Chloroform	112		107		70-130	5		30
Carbon tetrachloride	115		108		70-130	6		30
1,2-Dichloropropane	114		112		70-130	2		30
Dibromochloromethane	103		100		70-130	3		30
1,1,2-Trichloroethane	106		103		70-130	3		30
Tetrachloroethene	129		122		70-130	6		30
Chlorobenzene	111		106		70-130	5		30
Trichlorofluoromethane	117		107		70-139	9		30
1,2-Dichloroethane	111		106		70-130	5		30
1,1,1-Trichloroethane	114		107		70-130	6		30
Bromodichloromethane	105		103		70-130	2		30
trans-1,3-Dichloropropene	109		106		70-130	3		30
cis-1,3-Dichloropropene	116		112		70-130	4		30
1,1-Dichloropropene	119		110		70-130	8		30
Bromoform	96		92		70-130	4		30
1,1,2,2-Tetrachloroethane	94		89		70-130	5		30
Benzene	116		109		70-130	6		30
Toluene	107		101		70-130	6		30
Ethylbenzene	107		102		70-130	5		30
Chloromethane	**138**	Q	126		52-130	9		30
Bromomethane	147		134		57-147	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG2046084-3 WG2046084-4								
Vinyl chloride	128		114		67-130	12		30
Chloroethane	110		102		50-151	8		30
1,1-Dichloroethene	110		102		65-135	8		30
trans-1,2-Dichloroethene	110		101		70-130	9		30
Trichloroethene	126		120		70-130	5		30
1,2-Dichlorobenzene	110		106		70-130	4		30
1,3-Dichlorobenzene	112		108		70-130	4		30
1,4-Dichlorobenzene	112		107		70-130	5		30
Methyl tert butyl ether	102		96		66-130	6		30
p/m-Xylene	114		107		70-130	6		30
o-Xylene	110		107		70-130	3		30
cis-1,2-Dichloroethene	111		107		70-130	4		30
Dibromomethane	114		111		70-130	3		30
Styrene	111		108		70-130	3		30
Dichlorodifluoromethane	123		112		30-146	9		30
Acetone	104		100		54-140	4		30
Carbon disulfide	104		97		59-130	7		30
2-Butanone	128		119		70-130	7		30
Vinyl acetate	116		106		70-130	9		30
4-Methyl-2-pentanone	92		89		70-130	3		30
1,2,3-Trichloropropane	96		93		68-130	3		30
2-Hexanone	93		91		70-130	2		30
Bromochloromethane	112		109		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG2046084-3 WG2046084-4								
2,2-Dichloropropane	112		103		70-130	8		30
1,2-Dibromoethane	110		109		70-130	1		30
1,3-Dichloropropane	106		103		69-130	3		30
1,1,1,2-Tetrachloroethane	110		106		70-130	4		30
Bromobenzene	108		104		70-130	4		30
n-Butylbenzene	112		107		70-130	5		30
sec-Butylbenzene	108		102		70-130	6		30
tert-Butylbenzene	102		97		70-130	5		30
o-Chlorotoluene	99		95		70-130	4		30
p-Chlorotoluene	98		95		70-130	3		30
1,2-Dibromo-3-chloropropane	96		94		68-130	2		30
Hexachlorobutadiene	120		115		67-130	4		30
Isopropylbenzene	101		95		70-130	6		30
p-Isopropyltoluene	106		100		70-130	6		30
Naphthalene	97		96		70-130	1		30
Acrylonitrile	116		108		70-130	7		30
n-Propylbenzene	103		98		70-130	5		30
1,2,3-Trichlorobenzene	114		112		70-130	2		30
1,2,4-Trichlorobenzene	121		116		70-130	4		30
1,3,5-Trimethylbenzene	103		98		70-130	5		30
1,2,4-Trimethylbenzene	104		98		70-130	6		30
1,4-Dioxane	122		113		65-136	8		30
p-Diethylbenzene	107		100		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 09 Batch: WG2046084-3 WG2046084-4								
p-Ethyltoluene	104		99		70-130	5		30
1,2,4,5-Tetramethylbenzene	100		97		70-130	3		30
Ethyl ether	99		97		67-130	2		30
trans-1,4-Dichloro-2-butene	92		89		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		98		70-130
Toluene-d8	93		95		70-130
4-Bromofluorobenzene	83		84		70-130
Dibromofluoromethane	103		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 19 Batch: WG2047558-3 WG2047558-4								
Methylene chloride	86		90		70-130	5		30
1,1-Dichloroethane	98		104		70-130	6		30
Chloroform	96		103		70-130	7		30
Carbon tetrachloride	96		108		70-130	12		30
1,2-Dichloropropane	100		104		70-130	4		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	102		101		70-130	1		30
Tetrachloroethene	116		128		70-130	10		30
Chlorobenzene	101		108		70-130	7		30
Trichlorofluoromethane	94		105		70-139	11		30
1,2-Dichloroethane	98		102		70-130	4		30
1,1,1-Trichloroethane	96		107		70-130	11		30
Bromodichloromethane	97		102		70-130	5		30
trans-1,3-Dichloropropene	104		104		70-130	0		30
cis-1,3-Dichloropropene	104		110		70-130	6		30
1,1-Dichloropropene	98		111		70-130	12		30
Bromoform	101		104		70-130	3		30
1,1,2,2-Tetrachloroethane	97		95		70-130	2		30
Benzene	97		105		70-130	8		30
Toluene	94		103		70-130	9		30
Ethylbenzene	94		102		70-130	8		30
Chloromethane	100		109		52-130	9		30
Bromomethane	126		133		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 19 Batch: WG2047558-3 WG2047558-4								
Vinyl chloride	95		108		67-130	13		30
Chloroethane	90		99		50-151	10		30
1,1-Dichloroethene	90		102		65-135	13		30
trans-1,2-Dichloroethene	93		100		70-130	7		30
Trichloroethene	102		113		70-130	10		30
1,2-Dichlorobenzene	107		112		70-130	5		30
1,3-Dichlorobenzene	109		114		70-130	4		30
1,4-Dichlorobenzene	108		113		70-130	5		30
Methyl tert butyl ether	102		101		66-130	1		30
p/m-Xylene	101		108		70-130	7		30
o-Xylene	100		108		70-130	8		30
cis-1,2-Dichloroethene	99		106		70-130	7		30
Dibromomethane	105		107		70-130	2		30
Styrene	102		107		70-130	5		30
Dichlorodifluoromethane	95		108		30-146	13		30
Acetone	112		111		54-140	1		30
Carbon disulfide	86		96		59-130	11		30
2-Butanone	126		122		70-130	3		30
Vinyl acetate	117		116		70-130	1		30
4-Methyl-2-pentanone	103		100		70-130	3		30
1,2,3-Trichloropropane	100		96		68-130	4		30
2-Hexanone	100		99		70-130	1		30
Bromochloromethane	105		106		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 19 Batch: WG2047558-3 WG2047558-4								
2,2-Dichloropropane	94		105		70-130	11		30
1,2-Dibromoethane	110		111		70-130	1		30
1,3-Dichloropropane	100		100		69-130	0		30
1,1,1,2-Tetrachloroethane	102		107		70-130	5		30
Bromobenzene	109		113		70-130	4		30
n-Butylbenzene	99		110		70-130	11		30
sec-Butylbenzene	98		109		70-130	11		30
tert-Butylbenzene	96		105		70-130	9		30
o-Chlorotoluene	93		100		70-130	7		30
p-Chlorotoluene	93		99		70-130	6		30
1,2-Dibromo-3-chloropropane	104		104		68-130	0		30
Hexachlorobutadiene	118		130		67-130	10		30
Isopropylbenzene	94		106		70-130	12		30
p-Isopropyltoluene	99		108		70-130	9		30
Naphthalene	102		102		70-130	0		30
Acrylonitrile	112		110		70-130	2		30
n-Propylbenzene	95		104		70-130	9		30
1,2,3-Trichlorobenzene	117		119		70-130	2		30
1,2,4-Trichlorobenzene	120		122		70-130	2		30
1,3,5-Trimethylbenzene	96		104		70-130	8		30
1,2,4-Trimethylbenzene	97		103		70-130	6		30
1,4-Dioxane	116		117		65-136	1		30
p-Diethylbenzene	99		108		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 19 Batch: WG2047558-3 WG2047558-4								
p-Ethyltoluene	99		106		70-130	7		30
1,2,4,5-Tetramethylbenzene	98		102		70-130	4		30
Ethyl ether	96		95		67-130	1		30
trans-1,4-Dichloro-2-butene	96		92		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		93		70-130
Toluene-d8	95		94		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	99		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 QC Batch ID: WG2045949-6 WG2045949-7 QC Sample: L2516066-01 Client ID: B-05_0-2_031925												
Methylene chloride	ND	130	100	79		86	73		70-130	17		30
1,1-Dichloroethane	ND	130	130	96		110	90		70-130	16		30
Chloroform	ND	130	100	78		85	72		70-130	17		30
Carbon tetrachloride	ND	130	110	83		92	77		70-130	17		30
1,2-Dichloropropane	ND	130	120	93		100	86		70-130	17		30
Dibromochloromethane	ND	130	85	**65**	Q	71	**60**	Q	70-130	17		30
1,1,2-Trichloroethane	ND	130	87	**67**	Q	73	**62**	Q	70-130	17		30
Tetrachloroethene	1.8	130	92	**69**	Q	80	**66**	Q	70-130	14		30
Chlorobenzene	ND	130	83	**64**	Q	69	**58**	Q	70-130	19		30
Trichlorofluoromethane	ND	130	120	90		100	84		70-139	16		30
1,2-Dichloroethane	ND	130	110	86		93	79		70-130	17		30
1,1,1-Trichloroethane	ND	130	110	81		89	75		70-130	17		30
Bromodichloromethane	ND	130	93	72		78	**66**	Q	70-130	18		30
trans-1,3-Dichloropropene	ND	130	85	**66**	Q	71	**60**	Q	70-130	19		30
cis-1,3-Dichloropropene	ND	130	100	78		83	71		70-130	19		30
1,1-Dichloropropene	ND	130	100	80		88	75		70-130	16		30
Bromoform	ND	130	76	**58**	Q	63	**54**	Q	70-130	18		30
1,1,2,2-Tetrachloroethane	ND	130	75	**58**	Q	62	**52**	Q	70-130	20		30
Benzene	ND	130	110	81		89	75		70-130	17		30
Toluene	ND	130	88	**68**	Q	74	**63**	Q	70-130	18		30
Ethylbenzene	ND	130	81	**62**	Q	67	**56**	Q	70-130	19		30
Chloromethane	ND	130	180	**142**	Q	160	**134**	Q	52-130	15		30
Bromomethane	ND	130	110	88		100	84		57-147	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 QC Batch ID: WG2045949-6 WG2045949-7 QC Sample: L2516066-01 Client ID: B-05_0-2_031925												
Vinyl chloride	ND	130	150	116		130	108		67-130	16		30
Chloroethane	ND	130	120	90		99	83		50-151	16		30
1,1-Dichloroethene	ND	130	120	91		100	86		65-135	16		30
trans-1,2-Dichloroethene	ND	130	110	86		96	81		70-130	16		30
Trichloroethene	ND	130	110	82		89	76		70-130	18		30
1,2-Dichlorobenzene	ND	130	61	**47**	Q	50	**43**	Q	70-130	19		30
1,3-Dichlorobenzene	ND	130	60	**47**	Q	50	**42**	Q	70-130	19		30
1,4-Dichlorobenzene	ND	130	57	**44**	Q	47	**40**	Q	70-130	19		30
Methyl tert butyl ether	ND	130	110	81		90	76		66-130	16		30
p/m-Xylene	ND	259	160	**62**	Q	130	**56**	Q	70-130	20		30
o-Xylene	ND	259	170	**64**	Q	140	**58**	Q	70-130	20		30
cis-1,2-Dichloroethene	ND	130	100	79		89	75		70-130	14		30
Dibromomethane	ND	130	93	72		77	**65**	Q	70-130	19		30
Styrene	ND	259	150	**58**	Q	120	**52**	Q	70-130	20		30
Dichlorodifluoromethane	ND	130	130	100		110	96		30-146	14		30
Acetone	ND	130	98	76		88	74		54-140	12		30
Carbon disulfide	ND	130	120	90		100	85		59-130	16		30
2-Butanone	ND	130	140	109		110	96		70-130	21		30
Vinyl acetate	ND	130	ND	**0**	Q	ND	**0**	Q	70-130	NC		30
4-Methyl-2-pentanone	ND	130	110	85		85	72		70-130	25		30
1,2,3-Trichloropropane	ND	130	79	**61**	Q	66	**56**	Q	68-130	18		30
2-Hexanone	ND	130	100	77		73	**62**	Q	70-130	**31**	Q	30
Bromochloromethane	ND	130	110	83		91	77		70-130	17		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 QC Batch ID: WG2045949-6 WG2045949-7 QC Sample: L2516066-01 Client ID: B-05_0-2_031925												
2,2-Dichloropropane	ND	130	100	78		88	75		70-130	14		30
1,2-Dibromoethane	ND	130	91	70		76	**64**	Q	70-130	18		30
1,3-Dichloropropane	ND	130	89	69		76	**64**	Q	69-130	17		30
1,1,1,2-Tetrachloroethane	ND	130	90	**69**	Q	74	**63**	Q	70-130	19		30
Bromobenzene	ND	130	74	**57**	Q	62	**52**	Q	70-130	18		30
n-Butylbenzene	ND	130	45	**35**	Q	40	**34**	Q	70-130	13		30
sec-Butylbenzene	ND	130	54	**42**	Q	45	**38**	Q	70-130	17		30
tert-Butylbenzene	ND	130	65	**50**	Q	54	**46**	Q	70-130	18		30
o-Chlorotoluene	ND	130	71	**54**	Q	58	**49**	Q	70-130	20		30
p-Chlorotoluene	ND	130	65	**50**	Q	54	**45**	Q	70-130	19		30
1,2-Dibromo-3-chloropropane	ND	130	80	**62**	Q	66	**56**	Q	68-130	19		30
Hexachlorobutadiene	ND	130	27	**21**	Q	26	**22**	Q	67-130	6		30
Isopropylbenzene	ND	130	73	**57**	Q	61	**51**	Q	70-130	19		30
p-Isopropyltoluene	ND	130	57	**44**	Q	48	**40**	Q	70-130	18		30
Naphthalene	ND	130	60	**46**	Q	49	**42**	Q	70-130	20		30
Acrylonitrile	ND	130	140	109		120	98		70-130	19		30
n-Propylbenzene	ND	130	65	**50**	Q	54	**45**	Q	70-130	19		30
1,2,3-Trichlorobenzene	ND	130	35	**27**	Q	30	**25**	Q	70-130	17		30
1,2,4-Trichlorobenzene	ND	130	36	**28**	Q	31	**26**	Q	70-130	17		30
1,3,5-Trimethylbenzene	ND	130	63	**49**	Q	52	**44**	Q	70-130	20		30
1,2,4-Trimethylbenzene	ND	130	63	**49**	Q	52	**44**	Q	70-130	20		30
1,4-Dioxane	ND	6480	7600	118		5900	100		65-136	25		30
p-Diethylbenzene	ND	130	52	**40**	Q	44	**37**	Q	70-130	16		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-05,19 QC Batch ID: WG2045949-6 WG2045949-7 QC Sample: L2516066-01 Client ID: B-05_0-2_031925												
p-Ethyltoluene	ND	130	67	**52**	Q	55	**46**	Q	70-130	20		30
1,2,4,5-Tetramethylbenzene	ND	130	56	**43**	Q	47	**40**	Q	70-130	18		30
Ethyl ether	ND	130	120	89		97	82		67-130	17		30
trans-1,4-Dichloro-2-butene	ND	130	88	**68**	Q	72	**61**	Q	70-130	20		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		90		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	91		90		70-130
Toluene-d8	86		86		70-130

SEMIVOLATILES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 07:40
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	86	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	1800		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	80	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	850		ug/kg	110	20.	1
Benzo(a)pyrene	640		ug/kg	140	43.	1
Benzo(b)fluoranthene	840		ug/kg	110	30.	1
Benzo(k)fluoranthene	260		ug/kg	110	28.	1
Chrysene	850		ug/kg	110	18.	1
Acenaphthylene	30	J	ug/kg	140	27.	1
Anthracene	290		ug/kg	110	34.	1
Benzo(ghi)perylene	400		ug/kg	140	21.	1
Fluorene	83	J	ug/kg	180	17.	1
Phenanthrene	1500		ug/kg	110	21.	1
Dibenzo(a,h)anthracene	110		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	320		ug/kg	140	25.	1
Pyrene	1600		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	83	J	ug/kg	180	17.	1
2-Methylnaphthalene	45	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	55	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	160	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	72		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 01:41
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.025	JF	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.014	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.192	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.051	JF	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.124	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	0.036	J	ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	0.022	JF	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01 Date Collected: 03/19/25 09:50

Client ID: B-05_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	71		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	60		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	66		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 06:46
Analyst: JG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	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	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	380		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	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	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	180		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	160	48.	1
Benzo(b)fluoranthene	200		ug/kg	120	33.	1
Benzo(k)fluoranthene	71	J	ug/kg	120	32.	1
Chrysene	190		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	45	J	ug/kg	120	39.	1
Benzo(ghi)perylene	100	J	ug/kg	160	23.	1
Fluorene	20	J	ug/kg	200	19.	1
Phenanthrene	330		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	29	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	80	J	ug/kg	160	28.	1
Pyrene	380		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	30.	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	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	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	520	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	61.	1
Carbazole	26	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	10		10-136
4-Terphenyl-d14	87		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 01:50
Analyst: ANH
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.030	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.049	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 04:03
Analyst: JG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	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	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	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	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		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	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	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	35.	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	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	74		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 01:59
Analyst: ANH
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.363	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03 Date Collected: 03/19/25 10:00

Client ID: B-05_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	126		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	91		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	108		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 04:39
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		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	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	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	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		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	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	170	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	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	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	93		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	85		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 02:26
Analyst: ANH
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04 Date Collected: 03/19/25 08:50

Client ID: B-08_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	125		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 06:10
Analyst: JG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	29.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	220	42.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	32	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	83		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 02:35
Analyst: ANH
Percent Solids: 76%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.039	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	120		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 01:55
Analyst: JG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	86		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	83		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 02:43
Analyst: ANH
Percent Solids: 77%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.020	1
Perfluorooctanoic Acid (PFOA)	0.029	J	ng/g	0.198	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.257	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.021	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.021	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.091	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.234	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	0.363	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06 Date Collected: 03/19/25 09:00

Client ID: B-08_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**138**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	103		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 07:23
Analyst: JG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	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	2400		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	110	J	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	78	J	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	86	J	ug/kg	200	42.	1
Benzo(a)anthracene	1100		ug/kg	120	22.	1
Benzo(a)pyrene	870		ug/kg	160	49.	1
Benzo(b)fluoranthene	1100		ug/kg	120	34.	1
Benzo(k)fluoranthene	320		ug/kg	120	32.	1
Chrysene	1100		ug/kg	120	21.	1
Acenaphthylene	43	J	ug/kg	160	31.	1
Anthracene	380		ug/kg	120	39.	1
Benzo(ghi)perylene	540		ug/kg	160	23.	1
Fluorene	130	J	ug/kg	200	19.	1
Phenanthrene	2100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	430		ug/kg	160	28.	1
Pyrene	2200		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	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	83.	1
Dibenzofuran	130	J	ug/kg	200	19.	1
2-Methylnaphthalene	68	J	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	220		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	109		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	89		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 02:52
Analyst: ANH
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.034	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.021	JF	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.032	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.358		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.050	JF	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.078	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	0.036	J	ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	181		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	202		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	93		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	107		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	102		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	102		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	91		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	93		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 17:09
Analyst: JG
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	200	26.	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	28.	1
Hexachlorobenzene	ND		ug/kg	150	28.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	33.	1
2-Chloronaphthalene	ND		ug/kg	250	24.	1
1,2-Dichlorobenzene	ND		ug/kg	250	44.	1
1,3-Dichlorobenzene	ND		ug/kg	250	42.	1
1,4-Dichlorobenzene	ND		ug/kg	250	43.	1
3,3'-Dichlorobenzidine	ND		ug/kg	250	66.	1
2,4-Dinitrotoluene	ND		ug/kg	250	49.	1
2,6-Dinitrotoluene	ND		ug/kg	250	42.	1
Fluoranthene	160		ug/kg	150	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	250	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	250	38.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	300	42.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	25.	1
Hexachlorobutadiene	ND		ug/kg	250	36.	1
Hexachlorocyclopentadiene	ND		ug/kg	700	220	1
Hexachloroethane	ND		ug/kg	200	40.	1
Isophorone	ND		ug/kg	220	32.	1
Naphthalene	ND		ug/kg	250	30.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	200	28.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	250	38.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	250	85.	1
Butyl benzyl phthalate	ND		ug/kg	250	62.	1
Di-n-butylphthalate	ND		ug/kg	250	47.	1
Di-n-octylphthalate	ND		ug/kg	250	84.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	250	23.	1
Dimethyl phthalate	ND		ug/kg	250	52.	1
Benzo(a)anthracene	72	J	ug/kg	150	28.	1
Benzo(a)pyrene	ND		ug/kg	200	60.	1
Benzo(b)fluoranthene	78	J	ug/kg	150	41.	1
Benzo(k)fluoranthene	ND		ug/kg	150	39.	1
Chrysene	67	J	ug/kg	150	26.	1
Acenaphthylene	ND		ug/kg	200	38.	1
Anthracene	ND		ug/kg	150	48.	1
Benzo(ghi)perylene	30	J	ug/kg	200	29.	1
Fluorene	ND		ug/kg	250	24.	1
Phenanthrene	190		ug/kg	150	30.	1
Dibenzo(a,h)anthracene	ND		ug/kg	150	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	200	34.	1
Pyrene	130	J	ug/kg	150	24.	1
Biphenyl	ND		ug/kg	560	32.	1
4-Chloroaniline	ND		ug/kg	250	45.	1
2-Nitroaniline	ND		ug/kg	250	47.	1
3-Nitroaniline	ND		ug/kg	250	46.	1
4-Nitroaniline	ND		ug/kg	250	100	1
Dibenzofuran	ND		ug/kg	250	23.	1
2-Methylnaphthalene	ND		ug/kg	300	30.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	250	26.	1
Acetophenone	ND		ug/kg	250	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	150	47.	1
p-Chloro-m-cresol	ND		ug/kg	250	37.	1
2-Chlorophenol	ND		ug/kg	250	29.	1
2,4-Dichlorophenol	ND		ug/kg	220	40.	1
2,4-Dimethylphenol	ND		ug/kg	250	81.	1
2-Nitrophenol	ND		ug/kg	530	92.	1
4-Nitrophenol	ND		ug/kg	340	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	640	120	1
Pentachlorophenol	ND		ug/kg	200	54.	1
Phenol	ND		ug/kg	250	37.	1
2-Methylphenol	ND		ug/kg	250	38.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	350	38.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	250	47.	1
Benzoic Acid	ND		ug/kg	800	250	1
Benzyl Alcohol	ND		ug/kg	250	75.	1
Carbazole	ND		ug/kg	250	24.	1
1,4-Dioxane	ND		ug/kg	37	11.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	75		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 03:01
Analyst: ANH
Percent Solids: 66%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.035	J	ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.044	JF	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.069	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.164	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08 Date Collected: 03/19/25 11:45

Client ID: B-07_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	108		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**137**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 17:33
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	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	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	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	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	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	74.	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	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	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	76		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 03:10
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.029	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.029	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.029	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09 Date Collected: 03/19/25 11:50

Client ID: B-07_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**148**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	101		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	97		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/21/25 17:30
Analyst: JG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	60	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	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	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	990		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	60	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	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	41.	1
Benzo(a)anthracene	580		ug/kg	120	22.	1
Benzo(a)pyrene	550		ug/kg	160	48.	1
Benzo(b)fluoranthene	650		ug/kg	120	33.	1
Benzo(k)fluoranthene	240		ug/kg	120	32.	1
Chrysene	600		ug/kg	120	20.	1
Acenaphthylene	42	J	ug/kg	160	30.	1
Anthracene	170		ug/kg	120	38.	1
Benzo(ghi)perylene	360		ug/kg	160	23.	1
Fluorene	56	J	ug/kg	200	19.	1
Phenanthrene	830		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	87	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	340		ug/kg	160	28.	1
Pyrene	950		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	46	J	ug/kg	200	19.	1
2-Methylnaphthalene	26	J	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	80.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	68	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	75		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 03:19
Analyst: ANH
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.805	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.403	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.805	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.027	1
Perfluoroheptanoic Acid (PFHpA)	0.035	J	ng/g	0.201	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.020	1
Perfluorooctanoic Acid (PFOA)	0.244		ng/g	0.201	0.027	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.805	0.149	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.045	1
Perfluorononanoic Acid (PFNA)	0.029	J	ng/g	0.201	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.199	J	ng/g	0.201	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.805	0.261	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.015	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.011	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.805	0.039	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.805	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.805	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.805	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.027	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.403	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.403	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.403	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.403	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.093	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.238	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	0.368	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10 Date Collected: 03/19/25 12:35

Client ID: B-09_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	127		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 05:33
Analyst: JG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	29.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11 Date Collected: 03/19/25 12:40

Client ID: B-09_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	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	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-11	Date Collected:	03/19/25 12:40
Client ID:	B-09_3-5_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, NY	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	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	94		25-120
Phenol-d6	101		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	103		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	90		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 11:00
Analyst: AC
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.058	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.036	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11 Date Collected: 03/19/25 12:40

Client ID: B-09_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11 Date Collected: 03/19/25 12:40

Client ID: B-09_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**136**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	78		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 04:21
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	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	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		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	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	63.	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	62.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	ND		ug/kg	110	20.	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	25.	1
Pyrene	ND		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	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	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	98		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	88		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 11:09
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.031	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.053	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	122		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	126		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	104		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	93		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 08:35
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	500		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	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	6800		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	520		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	330		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	3200		ug/kg	110	20.	1
Benzo(a)pyrene	2300		ug/kg	140	44.	1
Benzo(b)fluoranthene	3200		ug/kg	110	30.	1
Benzo(k)fluoranthene	710		ug/kg	110	29.	1
Chrysene	3100		ug/kg	110	19.	1
Acenaphthylene	110	J	ug/kg	140	28.	1
Anthracene	1300		ug/kg	110	35.	1
Benzo(ghi)perylene	1600		ug/kg	140	21.	1
Fluorene	500		ug/kg	180	17.	1
Phenanthrene	6600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	410		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	140	25.	1
Pyrene	6300		ug/kg	110	18.	1
Biphenyl	62	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	420		ug/kg	180	17.	1
2-Methylnaphthalene	280		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	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	34	J	ug/kg	260	28.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	640		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	111		10-120
Nitrobenzene-d5	117		23-120
2-Fluorobiphenyl	111		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	100		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 11:18
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.187	J	ng/g	0.799	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.085	J	ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	0.030	J	ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.129	J	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.104	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.741		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.030	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.062	JF	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	0.209	J	ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	118		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	178		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	256		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	105		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	134		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/21/25 17:53
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	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	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	310		ug/kg	120	22.	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	230	33.	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	25.	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	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	41.	1
Benzo(a)anthracene	260		ug/kg	120	22.	1
Benzo(a)pyrene	450		ug/kg	160	48.	1
Benzo(b)fluoranthene	420		ug/kg	120	33.	1
Benzo(k)fluoranthene	140		ug/kg	120	31.	1
Chrysene	250		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	58	J	ug/kg	120	38.	1
Benzo(ghi)perylene	240		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	240		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	71	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	160	27.	1
Pyrene	300		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	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	81.	1
Dibenzofuran	18	J	ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	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	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	32	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	80		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 11:27
Analyst: AC
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.050	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	107		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**153**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	104		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 03:08
Analyst: JG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	35.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	37.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	ND		ug/kg	210	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	107		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	106		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	96		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 11:36
Analyst: AC
Percent Solids: 79%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.034	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	110		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	106		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	102		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	90		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 02:50
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	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	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	22.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17 Date Collected: 03/19/25 00:00

Client ID: DUP-02_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	41.	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	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	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	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	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	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17 Date Collected: 03/19/25 00:00

Client ID: DUP-02_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	86		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 12:05
Analyst: AC
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.035	J	ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.046	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.032	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17 Date Collected: 03/19/25 00:00

Client ID: DUP-02_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17 Date Collected: 03/19/25 00:00

Client ID: DUP-02_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	125		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	131		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	103		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 00:42
Analyst: JG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18 Date Collected: 03/19/25 00:00

Client ID: DUP-03_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	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	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	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	82.	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18 Date Collected: 03/19/25 00:00

Client ID: DUP-03_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	96		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	100		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	89		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 12:14
Analyst: AC
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.035	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.260	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18 Date Collected: 03/19/25 00:00

Client ID: DUP-03_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.083	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	0.366	1

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18 Date Collected: 03/19/25 00:00

Client ID: DUP-03_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	109		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	107		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	122		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	105		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	120		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	103		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	88		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	87		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2043173-1					
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	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	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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2043173-1					
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	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2043173-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
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	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	83		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 01:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2047458-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 01:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2047458-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 01:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 03/31/25 12:00
Cleanup Method: EPA 1633
Cleanup Date: 03/31/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2047458-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**157**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	104		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	97		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-15,17-18 Batch: WG2047755-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-15,17-18 Batch: WG2047755-1					
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-15,17-18 Batch: WG2047755-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	121		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	97		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043173-2 WG2043173-3								
Acenaphthene	78		85		31-137	9		50
1,2,4-Trichlorobenzene	80		98		38-107	20		50
Hexachlorobenzene	77		75		40-140	3		50
Bis(2-chloroethyl)ether	91		106		40-140	15		50
2-Chloronaphthalene	74		95		40-140	25		50
1,2-Dichlorobenzene	80		104		40-140	26		50
1,3-Dichlorobenzene	78		97		40-140	22		50
1,4-Dichlorobenzene	78		96		28-104	21		50
3,3'-Dichlorobenzidine	70		81		40-140	15		50
2,4-Dinitrotoluene	64		72		40-132	12		50
2,6-Dinitrotoluene	62		82		40-140	28		50
Fluoranthene	74		84		40-140	13		50
4-Chlorophenyl phenyl ether	76		80		40-140	5		50
4-Bromophenyl phenyl ether	73		79		40-140	8		50
Bis(2-chloroisopropyl)ether	101		129		40-140	24		50
Bis(2-chloroethoxy)methane	91		103		40-117	12		50
Hexachlorobutadiene	70		83		40-140	17		50
Hexachlorocyclopentadiene	**22**	Q	**32**	Q	40-140	37		50
Hexachloroethane	73		88		40-140	19		50
Isophorone	91		103		40-140	12		50
Naphthalene	79		88		40-140	11		50
Nitrobenzene	91		104		40-140	13		50
NDPA/DPA	77		84		36-157	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043173-2 WG2043173-3								
n-Nitrosodi-n-propylamine	94		109		32-121	15		50
Bis(2-ethylhexyl)phthalate	91		95		40-140	4		50
Butyl benzyl phthalate	80		92		40-140	14		50
Di-n-butylphthalate	86		90		40-140	5		50
Di-n-octylphthalate	90		102		40-140	13		50
Diethyl phthalate	77		86		40-140	11		50
Dimethyl phthalate	71		92		40-140	26		50
Benzo(a)anthracene	80		85		40-140	6		50
Benzo(a)pyrene	91		88		40-140	3		50
Benzo(b)fluoranthene	78		82		40-140	5		50
Benzo(k)fluoranthene	84		92		40-140	9		50
Chrysene	76		85		40-140	11		50
Acenaphthylene	80		103		40-140	25		50
Anthracene	88		88		40-140	0		50
Benzo(ghi)perylene	81		90		40-140	11		50
Fluorene	80		86		40-140	7		50
Phenanthrene	80		87		40-140	8		50
Dibenzo(a,h)anthracene	78		87		40-140	11		50
Indeno(1,2,3-cd)pyrene	78		89		40-140	13		50
Pyrene	78		85		35-142	9		50
Biphenyl	75		95		37-127	24		50
4-Chloroaniline	85		92		40-140	8		50
2-Nitroaniline	84		107		47-134	24		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043173-2 WG2043173-3								
3-Nitroaniline	91		99		26-129	8		50
4-Nitroaniline	92		96		41-125	4		50
Dibenzofuran	77		85		40-140	10		50
2-Methylnaphthalene	72		88		40-140	20		50
1,2,4,5-Tetrachlorobenzene	75		92		40-117	20		50
Acetophenone	88		110		14-144	22		50
2,4,6-Trichlorophenol	74		94		30-130	24		50
p-Chloro-m-cresol	84		**104**	Q	26-103	21		50
2-Chlorophenol	88		**103**	Q	25-102	16		50
2,4-Dichlorophenol	86		101		30-130	16		50
2,4-Dimethylphenol	102		116		30-130	13		50
2-Nitrophenol	58		73		30-130	23		50
4-Nitrophenol	84		96		11-114	13		50
2,4-Dinitrophenol	4		4		4-130	10		50
4,6-Dinitro-o-cresol	**8**	Q	10		10-130	20		50
Pentachlorophenol	68		68		17-109	0		50
Phenol	87		**98**	Q	26-90	12		50
2-Methylphenol	92		114		30-130.	21		50
3-Methylphenol/4-Methylphenol	96		113		30-130	16		50
2,4,5-Trichlorophenol	79		100		30-130	23		50
Benzoic Acid	**7**	Q	**5**	Q	10-110	22		50
Benzyl Alcohol	92		117		40-140	24		50
Carbazole	88		90		54-128	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043173-2 WG2043173-3								
1,4-Dioxane	49		71		40-140	37		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		106		25-120
Phenol-d6	87		103		10-120
Nitrobenzene-d5	85		107		23-120
2-Fluorobiphenyl	69		92		30-120
2,4,6-Tribromophenol	69		75		10-136
4-Terphenyl-d14	72		86		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	95		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	109		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	94		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	97		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	86		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	88		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	133		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	93		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	108		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	105		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	90		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	95		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	102		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	95		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	88		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	82		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	97		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	107		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	95		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	124		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	89		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	108				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**141**	Q			40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	105				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	103				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-3								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	102		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	105		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	101		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	89		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	114		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	117		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	113		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	118		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	105		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	113		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	105		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-3								
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	113		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	106		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	104		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	98		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	115		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	101		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	124		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	113		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	115		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	100		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2047458-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	70				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	135				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	95				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	96		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	93		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	98		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	80		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	125		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	98		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	98		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	105		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	106		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	92		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	87		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	102		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	102		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	110		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	97		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	111		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	118		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	106		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	97		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	124				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**138**	Q			40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	102				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	101				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-3								
Perfluorobutanoic Acid (PFBA)	101		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	103		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	103		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	105		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	109		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	126		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	115		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	117		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	104		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	101		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	119		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-3								
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	117		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	90		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	108		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	113		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	121		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	124		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-15,17-18 Batch: WG2047755-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	118				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**144**	Q			40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-4 WG2043173-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Acenaphthene	ND	1500	1200	80		1100	75		31-137	9		50
1,2,4-Trichlorobenzene	ND	1500	1400	94		1200	82		38-107	15		50
Hexachlorobenzene	ND	1500	1100	74		1000	68		40-140	10		50
Bis(2-chloroethyl)ether	ND	1500	1400	94		1200	82		40-140	15		50
2-Chloronaphthalene	ND	1500	1300	87		1200	82		40-140	8		50
1,2-Dichlorobenzene	ND	1500	1200	80		1100	75		40-140	9		50
1,3-Dichlorobenzene	ND	1500	1200	80		1100	75		40-140	9		50
1,4-Dichlorobenzene	ND	1500	1200	80		1100	75		28-104	9		50
3,3'-Dichlorobenzidine	ND	1500	1100	74		1100	75		40-140	0		50
2,4-Dinitrotoluene	ND	1500	1400	94		1300	89		40-132	7		50
2,6-Dinitrotoluene	ND	1500	1500	100		1300	89		40-140	14		50
Fluoranthene	ND	1500	1300	87		1100	75		40-140	17		50
4-Chlorophenyl phenyl ether	ND	1500	1400	94		1300	89		40-140	7		50
4-Bromophenyl phenyl ether	ND	1500	1300	87		1100	75		40-140	17		50
Bis(2-chloroisopropyl)ether	ND	1500	1600	110		1300	89		40-140	21		50
Bis(2-chloroethoxy)methane	ND	1500	1500	100		1300	89		40-117	14		50
Hexachlorobutadiene	ND	1500	1400	94		1300	89		40-140	7		50
Hexachlorocyclopentadiene	ND	1500	1600	110		1400	96		40-140	13		50
Hexachloroethane	ND	1500	1400	94		1200	82		40-140	15		50
Isophorone	ND	1500	1600	110		1300	89		40-140	21		50
Naphthalene	ND	1500	1400	94		1200	82		40-140	15		50
Nitrobenzene	ND	1500	1500	100		1300	89		40-140	14		50
NDPA/DPA	ND	1500	1300	87		1200	82		36-157	8		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-4 WG2043173-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
n-Nitrosodi-n-propylamine	ND	1500	1500	100		1300	89		32-121	14		50
Bis(2-ethylhexyl)phthalate	ND	1500	1500	100		1400	96		40-140	7		50
Butyl benzyl phthalate	ND	1500	1400	94		1300	89		40-140	7		50
Di-n-butylphthalate	ND	1500	1400	94		1200	82		40-140	15		50
Di-n-octylphthalate	ND	1500	1600	110		1400	96		40-140	13		50
Diethyl phthalate	ND	1500	1400	94		1200	82		40-140	15		50
Dimethyl phthalate	ND	1500	1500	100		1400	96		40-140	7		50
Benzo(a)anthracene	ND	1500	1400	94		1200	82		40-140	15		50
Benzo(a)pyrene	ND	1500	1300	87		1200	82		40-140	8		50
Benzo(b)fluoranthene	ND	1500	1300	87		1200	82		40-140	8		50
Benzo(k)fluoranthene	ND	1500	1300	87		1200	82		40-140	8		50
Chrysene	ND	1500	1300	87		1200	82		40-140	8		50
Acenaphthylene	ND	1500	1500	100		1400	96		40-140	7		50
Anthracene	ND	1500	1300	87		1200	82		40-140	8		50
Benzo(ghi)perylene	ND	1500	1400	94		1200	82		40-140	15		50
Fluorene	ND	1500	1300	87		1200	82		40-140	8		50
Phenanthrene	ND	1500	1200	80		1100	75		40-140	9		50
Dibenzo(a,h)anthracene	ND	1500	1300	87		1200	82		40-140	8		50
Indeno(1,2,3-cd)pyrene	ND	1500	1300	87		1200	82		40-140	8		50
Pyrene	ND	1500	1300	87		1100	75		35-142	17		50
Biphenyl	ND	1500	1300	87		1200	82		37-127	8		50
4-Chloroaniline	ND	1500	820	55		740	51		40-140	10		50
2-Nitroaniline	ND	1500	1500	100		1300	89		47-134	14		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-4 WG2043173-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
3-Nitroaniline	ND	1500	870	58		810	55		26-129	7		50
4-Nitroaniline	ND	1500	1200	80		1100	75		41-125	9		50
Dibenzofuran	ND	1500	1300	87		1200	82		40-140	8		50
2-Methylnaphthalene	ND	1500	1200	80		1100	75		40-140	9		50
1,2,4,5-Tetrachlorobenzene	ND	1500	1500	100		1300	89		40-117	14		50
Acetophenone	ND	1500	1600	110		1400	96		14-144	13		50
2,4,6-Trichlorophenol	ND	1500	1500	100		1400	96		30-130	7		50
p-Chloro-m-cresol	ND	1500	1600	**110**	Q	1400	96		26-103	13		50
2-Chlorophenol	ND	1500	1400	94		1200	82		25-102	15		50
2,4-Dichlorophenol	ND	1500	1400	94		1200	82		30-130	15		50
2,4-Dimethylphenol	ND	1500	1800	120		1500	100		30-130	18		50
2-Nitrophenol	ND	1500	1500	100		1300	89		30-130	14		50
4-Nitrophenol	ND	1500	1900	**130**	Q	1600	110		11-114	17		50
2,4-Dinitrophenol	ND	1500	550J	37		510J	35		4-130	8		50
4,6-Dinitro-o-cresol	ND	1500	1200	80		1100	75		10-130	9		50
Pentachlorophenol	ND	1500	1100	74		1000	68		17-109	10		50
Phenol	ND	1500	1600	**110**	Q	1400	**96**	Q	26-90	13		50
2-Methylphenol	ND	1500	1500	100		1300	89		30-130.	14		50
3-Methylphenol/4-Methylphenol	ND	1500	1500	100		1300	89		30-130	14		50
2,4,5-Trichlorophenol	ND	1500	1600	110		1400	96		30-130	13		50
Benzoic Acid	ND	1500	190J	13		ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1500	1700	110		1500	100		40-140	13		50
Carbazole	ND	1500	1300	87		1200	82		54-128	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516066

Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-4 WG2043173-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
1,4-Dioxane	ND	1500	1100	74		1000	68		40-140	10		50

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	71		68		10-136
2-Fluorobiphenyl	85		87		30-120
2-Fluorophenol	88		87		25-120
4-Terphenyl-d14	74		73		18-120
Nitrobenzene-d5	97		89		23-120
Phenol-d6	94		90		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-6 WG2043173-7 QC Sample: L2516066-06 Client ID: B-08_8-10_031925

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Acenaphthene	ND	1710	1300	76		1400	81		31-137	7		50
1,2,4-Trichlorobenzene	ND	1710	1400	82		1500	87		38-107	7		50
Hexachlorobenzene	ND	1710	1100	64		1300	76		40-140	17		50
Bis(2-chloroethyl)ether	ND	1710	1400	82		1500	87		40-140	7		50
2-Chloronaphthalene	ND	1710	1400	82		1500	87		40-140	7		50
1,2-Dichlorobenzene	ND	1710	1200	70		1300	76		40-140	8		50
1,3-Dichlorobenzene	ND	1710	1200	70		1300	76		40-140	8		50
1,4-Dichlorobenzene	ND	1710	1200	70		1300	76		28-104	8		50
3,3'-Dichlorobenzidine	ND	1710	1100	64		1300	76		40-140	17		50
2,4-Dinitrotoluene	ND	1710	1400	82		1700	99		40-132	19		50
2,6-Dinitrotoluene	ND	1710	1400	82		1600	93		40-140	13		50
Fluoranthene	ND	1710	1300	76		1400	81		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1710	1400	82		1600	93		40-140	13		50
4-Bromophenyl phenyl ether	ND	1710	1200	70		1500	87		40-140	22		50
Bis(2-chloroisopropyl)ether	ND	1710	1500	88		1600	93		40-140	6		50
Bis(2-chloroethoxy)methane	ND	1710	1500	88		1600	93		40-117	6		50
Hexachlorobutadiene	ND	1710	1500	88		1700	99		40-140	13		50
Hexachlorocyclopentadiene	ND	1710	1600	94		1700	99		40-140	6		50
Hexachloroethane	ND	1710	1400	82		1500	87		40-140	7		50
Isophorone	ND	1710	1500	88		1700	99		40-140	13		50
Naphthalene	ND	1710	1400	82		1600	93		40-140	13		50
Nitrobenzene	ND	1710	1500	88		1700	99		40-140	13		50
NDPA/DPA	ND	1710	1300	76		1500	87		36-157	14		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-6 WG2043173-7 QC Sample: L2516066-06 Client ID: B-08_8-10_031925												
n-Nitrosodi-n-propylamine	ND	1710	1500	88		1700	99		32-121	13		50
Bis(2-ethylhexyl)phthalate	ND	1710	1500	88		1800	100		40-140	18		50
Butyl benzyl phthalate	ND	1710	1400	82		1700	99		40-140	19		50
Di-n-butylphthalate	ND	1710	1400	82		1600	93		40-140	13		50
Di-n-octylphthalate	ND	1710	1600	94		1800	100		40-140	12		50
Diethyl phthalate	ND	1710	1400	82		1600	93		40-140	13		50
Dimethyl phthalate	ND	1710	1400	82		1700	99		40-140	19		50
Benzo(a)anthracene	ND	1710	1400	82		1500	87		40-140	7		50
Benzo(a)pyrene	ND	1710	1400	82		1600	93		40-140	13		50
Benzo(b)fluoranthene	ND	1710	1300	76		1500	87		40-140	14		50
Benzo(k)fluoranthene	ND	1710	1400	82		1700	99		40-140	19		50
Chrysene	ND	1710	1300	76		1500	87		40-140	14		50
Acenaphthylene	ND	1710	1500	88		1700	99		40-140	13		50
Anthracene	ND	1710	1300	76		1500	87		40-140	14		50
Benzo(ghi)perylene	ND	1710	1400	82		1600	93		40-140	13		50
Fluorene	ND	1710	1300	76		1600	93		40-140	21		50
Phenanthrene	ND	1710	1300	76		1400	81		40-140	7		50
Dibenzo(a,h)anthracene	ND	1710	1400	82		1600	93		40-140	13		50
Indeno(1,2,3-cd)pyrene	ND	1710	1400	82		1500	87		40-140	7		50
Pyrene	ND	1710	1300	76		1500	87		35-142	14		50
Biphenyl	ND	1710	1400	82		1600	93		37-127	13		50
4-Chloroaniline	ND	1710	1000	59		1200	70		40-140	18		50
2-Nitroaniline	ND	1710	1400	82		1600	93		47-134	13		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-6 WG2043173-7 QC Sample: L2516066-06 Client ID: B-08_8-10_031925												
3-Nitroaniline	ND	1710	870	51		880	51		26-129	1		50
4-Nitroaniline	ND	1710	1200	70		1400	81		41-125	15		50
Dibenzofuran	ND	1710	1300	76		1500	87		40-140	14		50
2-Methylnaphthalene	ND	1710	1200	70		1400	81		40-140	15		50
1,2,4,5-Tetrachlorobenzene	ND	1710	1400	82		1600	93		40-117	13		50
Acetophenone	ND	1710	1500	88		1700	99		14-144	13		50
2,4,6-Trichlorophenol	ND	1710	1600	94		1800	100		30-130	12		50
p-Chloro-m-cresol	ND	1710	1600	94		1800	100		26-103	12		50
2-Chlorophenol	ND	1710	1400	82		1500	87		25-102	7		50
2,4-Dichlorophenol	ND	1710	1400	82		1500	87		30-130	7		50
2,4-Dimethylphenol	ND	1710	1700	100		1900	110		30-130	11		50
2-Nitrophenol	ND	1710	1400	82		1600	93		30-130	13		50
4-Nitrophenol	ND	1710	1900	110		2100	**120**	Q	11-114	10		50
2,4-Dinitrophenol	ND	1710	920J	54		1300	76		4-130	34		50
4,6-Dinitro-o-cresol	ND	1710	1300	76		1600	93		10-130	21		50
Pentachlorophenol	ND	1710	1000	59		1300	76		17-109	26		50
Phenol	ND	1710	1600	**94**	Q	1800	**100**	Q	26-90	12		50
2-Methylphenol	ND	1710	1500	88		1600	93		30-130.	6		50
3-Methylphenol/4-Methylphenol	ND	1710	1500	88		1700	99		30-130	13		50
2,4,5-Trichlorophenol	ND	1710	1600	94		1800	100		30-130	12		50
Benzoic Acid	ND	1710	400J	23		650J	38		10-110	48		50
Benzyl Alcohol	ND	1710	1600	94		1800	100		40-140	12		50
Carbazole	ND	1710	1300	76		1500	87		54-128	14		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516066

Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043173-6 WG2043173-7 QC Sample: L2516066-06 Client ID: B-08_8-10_031925												
1,4-Dioxane	ND	1710	1100	64		1200	70		40-140	9		50

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	65		79		10-136
2-Fluorobiphenyl	82		98		30-120
2-Fluorophenol	85		94		25-120
4-Terphenyl-d14	71		82		18-120
Nitrobenzene-d5	88		102		23-120
Phenol-d6	88		100		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2047458-4 WG2047458-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Perfluorobutanoic Acid (PFBA)	ND	7.97	7.88	99		7.61	95		70-140	3		30
Perfluoropentanoic Acid (PFPeA)	ND	3.98	3.92	98		3.80	95		60-150	3		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.77	1.80	102		1.71	96		65-145	5		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	7.46	7.64	102		7.35	98		60-150	4		30
Perfluorohexanoic Acid (PFHxA)	ND	1.99	2.18	109		2.04	102		65-140	7		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.87	1.89	101		1.89	101		55-160	0		30
Perfluoroheptanoic Acid (PFHpA)	ND	1.99	2.10	105		1.97	99		65-145	6		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.82	1.88	103		1.88	103		60-150	0		30
Perfluorooctanoic Acid (PFOA)	ND	1.99	1.73	87		1.72	86		70-150	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.58	7.98	105		8.41	111		55-200	5		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.9	1.77	93		1.87	98		65-155	5		30
Perfluorononanoic Acid (PFNA)	ND	1.99	2.48	125		2.42	121		70-155	2		30
Perfluorooctanesulfonic Acid (PFOS)	ND	1.85	1.69	91		1.84	99		65-160	8		30
Perfluorodecanoic Acid (PFDA)	ND	1.99	2.22	111		2.13	107		70-155	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.65	8.32	109		7.76	101		70-150	7		30
Perfluorononanesulfonic Acid (PFNS)	ND	1.92	1.95	102		2.04	106		55-140	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.99	2.15	108		2.23	112		65-155	4		30
Perfluoroundecanoic Acid (PFUnA)	ND	1.99	2.11	106		2.04	102		70-155	3		30
Perfluorodecanesulfonic Acid (PFDS)	ND	1.92	1.78	93		1.97	102		40-155	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2047458-4 WG2047458-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Perfluorooctanesulfonamide (PFOSA)	ND	1.99	2.10	105		2.00	100		70-140	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.99	2.12	106		2.03	102		65-165	4		30
Perfluorododecanoic Acid (PFDoA)	ND	1.99	2.14	107		1.98	99		70-150	8		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.99	2.29	115		2.04	102		65-150	12		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	1.99	2.27	114		2.16	108		65-150	5		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	7.97	8.48	106		7.82	98		70-145	8		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	7.53	7.33	97		7.15	95		70-160	2		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.94	1.69	87		1.82	94		25-160	7		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	7.43	7.52	101		8.15	109		70-150	8		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	7.51	7.57	101		8.03	106		45-160	6		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	1.99	2.12	106		2.16	108		70-155	2		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	1.99	2.18	109		2.12	106		70-140	3		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	19.9	20.2	101		19.8	99		70-140	2		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	19.9	20.6	103		20.5	103		70-135	0		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.98	4.02	101		3.61	90		30-140	11		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.98	3.98	100		3.85	96		60-150	3		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.55	4.14	117		3.99	112		70-140	4		30
Nonafluoro-3,6-Dioxaheptanoic	ND	3.98	3.92	98		3.91	98		60-155	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2047458-4 WG2047458-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	9.96	10.1	101		10.2	102		45-130	1		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	49.8	48.7	98		47.3	95		60-130	3		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	49.8	43.1	87		41.7	83		60-150	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		95		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		88		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91		85		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		69		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		88		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		78		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		71		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		119		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		78		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		92		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		96		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		96		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		84		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2047458-4 WG2047458-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		90		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100		107		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98		97		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		90		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		105		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		98		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		84		40-130

PCBS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 10:30
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.3	4.65	1	A
Aroclor 1221	ND		ug/kg	52.3	5.24	1	A
Aroclor 1232	ND		ug/kg	52.3	11.1	1	A
Aroclor 1242	ND		ug/kg	52.3	7.05	1	A
Aroclor 1248	ND		ug/kg	52.3	7.85	1	A
Aroclor 1254	ND		ug/kg	52.3	5.72	1	A
Aroclor 1260	33.2	J	ug/kg	52.3	9.67	1	A
Aroclor 1262	ND		ug/kg	52.3	6.64	1	A
Aroclor 1268	ND		ug/kg	52.3	5.42	1	A
PCBs, Total	33.2	J	ug/kg	52.3	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 10:38
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.3	5.18	1	A
Aroclor 1221	ND		ug/kg	58.3	5.85	1	A
Aroclor 1232	ND		ug/kg	58.3	12.4	1	A
Aroclor 1242	ND		ug/kg	58.3	7.86	1	A
Aroclor 1248	ND		ug/kg	58.3	8.75	1	A
Aroclor 1254	ND		ug/kg	58.3	6.38	1	A
Aroclor 1260	20.5	J	ug/kg	58.3	10.8	1	A
Aroclor 1262	ND		ug/kg	58.3	7.41	1	A
Aroclor 1268	ND		ug/kg	58.3	6.04	1	A
PCBs, Total	20.5	J	ug/kg	58.3	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 13:43
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 03:21
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.86	1	A
Aroclor 1221	ND		ug/kg	54.8	5.49	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.38	1	A
Aroclor 1248	ND		ug/kg	54.8	8.22	1	A
Aroclor 1254	ND		ug/kg	54.8	5.99	1	A
Aroclor 1260	ND		ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	ND		ug/kg	54.8	5.68	1	A
PCBs, Total	ND		ug/kg	54.8	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 10:46
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.8	4.86	1	A
Aroclor 1221	ND		ug/kg	54.8	5.49	1	A
Aroclor 1232	ND		ug/kg	54.8	11.6	1	A
Aroclor 1242	ND		ug/kg	54.8	7.38	1	A
Aroclor 1248	ND		ug/kg	54.8	8.22	1	A
Aroclor 1254	ND		ug/kg	54.8	5.99	1	A
Aroclor 1260	ND		ug/kg	54.8	10.1	1	A
Aroclor 1262	ND		ug/kg	54.8	6.96	1	A
Aroclor 1268	ND		ug/kg	54.8	5.67	1	A
PCBs, Total	ND		ug/kg	54.8	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 10:54
Analyst: MEO
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.7	5.39	1	A
Aroclor 1221	ND		ug/kg	60.7	6.08	1	A
Aroclor 1232	ND		ug/kg	60.7	12.9	1	A
Aroclor 1242	ND		ug/kg	60.7	8.18	1	A
Aroclor 1248	ND		ug/kg	60.7	9.10	1	A
Aroclor 1254	ND		ug/kg	60.7	6.64	1	A
Aroclor 1260	ND		ug/kg	60.7	11.2	1	A
Aroclor 1262	ND		ug/kg	60.7	7.71	1	A
Aroclor 1268	ND		ug/kg	60.7	6.29	1	A
PCBs, Total	ND		ug/kg	60.7	5.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:01
Analyst: MEO
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.6	5.47	1	A
Aroclor 1221	ND		ug/kg	61.6	6.17	1	A
Aroclor 1232	ND		ug/kg	61.6	13.0	1	A
Aroclor 1242	ND		ug/kg	61.6	8.30	1	A
Aroclor 1248	ND		ug/kg	61.6	9.24	1	A
Aroclor 1254	ND		ug/kg	61.6	6.74	1	A
Aroclor 1260	ND		ug/kg	61.6	11.4	1	A
Aroclor 1262	ND		ug/kg	61.6	7.82	1	A
Aroclor 1268	ND		ug/kg	61.6	6.38	1	A
PCBs, Total	ND		ug/kg	61.6	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:09
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.8	5.40	1	A
Aroclor 1221	ND		ug/kg	60.8	6.09	1	A
Aroclor 1232	ND		ug/kg	60.8	12.9	1	A
Aroclor 1242	ND		ug/kg	60.8	8.19	1	A
Aroclor 1248	ND		ug/kg	60.8	9.12	1	A
Aroclor 1254	ND		ug/kg	60.8	6.65	1	A
Aroclor 1260	36.8	J	ug/kg	60.8	11.2	1	A
Aroclor 1262	ND		ug/kg	60.8	7.72	1	A
Aroclor 1268	ND		ug/kg	60.8	6.30	1	A
PCBs, Total	36.8	J	ug/kg	60.8	5.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:17
Analyst: MEO
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	75.4	6.69	1	A
Aroclor 1221	ND		ug/kg	75.4	7.55	1	A
Aroclor 1232	ND		ug/kg	75.4	16.0	1	A
Aroclor 1242	ND		ug/kg	75.4	10.2	1	A
Aroclor 1248	ND		ug/kg	75.4	11.3	1	A
Aroclor 1254	ND		ug/kg	75.4	8.25	1	A
Aroclor 1260	ND		ug/kg	75.4	13.9	1	A
Aroclor 1262	ND		ug/kg	75.4	9.57	1	A
Aroclor 1268	ND		ug/kg	75.4	7.81	1	A
PCBs, Total	ND		ug/kg	75.4	6.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:25
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.1	4.63	1	A
Aroclor 1221	ND		ug/kg	52.1	5.22	1	A
Aroclor 1232	ND		ug/kg	52.1	11.0	1	A
Aroclor 1242	ND		ug/kg	52.1	7.03	1	A
Aroclor 1248	ND		ug/kg	52.1	7.82	1	A
Aroclor 1254	ND		ug/kg	52.1	5.70	1	A
Aroclor 1260	ND		ug/kg	52.1	9.64	1	A
Aroclor 1262	ND		ug/kg	52.1	6.62	1	A
Aroclor 1268	ND		ug/kg	52.1	5.40	1	A
PCBs, Total	ND		ug/kg	52.1	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:33
Analyst: MEO
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.1	5.07	1	A
Aroclor 1221	ND		ug/kg	57.1	5.72	1	A
Aroclor 1232	ND		ug/kg	57.1	12.1	1	A
Aroclor 1242	ND		ug/kg	57.1	7.69	1	A
Aroclor 1248	ND		ug/kg	57.1	8.56	1	A
Aroclor 1254	ND		ug/kg	57.1	6.24	1	A
Aroclor 1260	12.3	J	ug/kg	57.1	10.5	1	A
Aroclor 1262	ND		ug/kg	57.1	7.25	1	A
Aroclor 1268	ND		ug/kg	57.1	5.91	1	A
PCBs, Total	12.3	J	ug/kg	57.1	5.07	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:41
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.7	5.30	1	A
Aroclor 1221	ND		ug/kg	59.7	5.98	1	A
Aroclor 1232	ND		ug/kg	59.7	12.6	1	A
Aroclor 1242	ND		ug/kg	59.7	8.04	1	A
Aroclor 1248	ND		ug/kg	59.7	8.95	1	A
Aroclor 1254	ND		ug/kg	59.7	6.53	1	A
Aroclor 1260	ND		ug/kg	59.7	11.0	1	A
Aroclor 1262	ND		ug/kg	59.7	7.58	1	A
Aroclor 1268	ND		ug/kg	59.7	6.18	1	A
PCBs, Total	ND		ug/kg	59.7	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	115		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:49
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.83	1	A
Aroclor 1221	ND		ug/kg	54.4	5.45	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	8.16	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	6.91	1	A
Aroclor 1268	ND		ug/kg	54.4	5.64	1	A
PCBs, Total	ND		ug/kg	54.4	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 11:57
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 22:50
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.71	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.2	1	A
Aroclor 1242	ND		ug/kg	53.1	7.15	1	A
Aroclor 1248	ND		ug/kg	53.1	7.96	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	46.5	J	ug/kg	53.1	9.81	1	B
Aroclor 1262	ND		ug/kg	53.1	6.74	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	46.5	J	ug/kg	53.1	4.71	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-14	Date Collected:	03/19/25 13:45
Client ID:	B-06_3-5_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, NY	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	03/20/25 22:50
Analytical Date:	03/21/25 12:05	Cleanup Method:	EPA 3665A
Analyst:	MEO	Cleanup Date:	03/21/25
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.1	4.80	1	A
Aroclor 1221	ND		ug/kg	54.1	5.42	1	A
Aroclor 1232	ND		ug/kg	54.1	11.5	1	A
Aroclor 1242	ND		ug/kg	54.1	7.29	1	A
Aroclor 1248	ND		ug/kg	54.1	8.11	1	A
Aroclor 1254	ND		ug/kg	54.1	5.92	1	A
Aroclor 1260	ND		ug/kg	54.1	9.99	1	A
Aroclor 1262	ND		ug/kg	54.1	6.87	1	A
Aroclor 1268	ND		ug/kg	54.1	5.60	1	A
PCBs, Total	ND		ug/kg	54.1	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 14:05
Analyst: AD
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 03:21
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.1	5.34	1	A
Aroclor 1221	ND		ug/kg	60.1	6.02	1	A
Aroclor 1232	ND		ug/kg	60.1	12.7	1	A
Aroclor 1242	ND		ug/kg	60.1	8.10	1	A
Aroclor 1248	ND		ug/kg	60.1	9.01	1	A
Aroclor 1254	ND		ug/kg	60.1	6.57	1	A
Aroclor 1260	ND		ug/kg	60.1	11.1	1	A
Aroclor 1262	ND		ug/kg	60.1	7.63	1	A
Aroclor 1268	ND		ug/kg	60.1	6.22	1	A
PCBs, Total	ND		ug/kg	60.1	5.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 14:13
Analyst: AD
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 03:21
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.6	5.29	1	A
Aroclor 1221	ND		ug/kg	59.6	5.97	1	A
Aroclor 1232	ND		ug/kg	59.6	12.6	1	A
Aroclor 1242	ND		ug/kg	59.6	8.04	1	A
Aroclor 1248	ND		ug/kg	59.6	8.94	1	A
Aroclor 1254	ND		ug/kg	59.6	6.52	1	A
Aroclor 1260	ND		ug/kg	59.6	11.0	1	A
Aroclor 1262	ND		ug/kg	59.6	7.57	1	A
Aroclor 1268	ND		ug/kg	59.6	6.18	1	A
PCBs, Total	ND		ug/kg	59.6	5.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/21/25 14:20
Analyst: AD
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 03:21
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.8	5.22	1	A
Aroclor 1221	ND		ug/kg	58.8	5.89	1	A
Aroclor 1232	ND		ug/kg	58.8	12.5	1	A
Aroclor 1242	ND		ug/kg	58.8	7.93	1	A
Aroclor 1248	ND		ug/kg	58.8	8.82	1	A
Aroclor 1254	ND		ug/kg	58.8	6.44	1	A
Aroclor 1260	ND		ug/kg	58.8	10.9	1	A
Aroclor 1262	ND		ug/kg	58.8	7.47	1	A
Aroclor 1268	ND		ug/kg	58.8	6.09	1	A
PCBs, Total	ND		ug/kg	58.8	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/20/25 07:19
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 03/19/25 23:56
Cleanup Method: EPA 3665A
Cleanup Date: 03/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,04-14 Batch: WG2042719-1						
Aroclor 1016	ND		ug/kg	47.4	4.21	A
Aroclor 1221	ND		ug/kg	47.4	4.75	A
Aroclor 1232	ND		ug/kg	47.4	10.0	A
Aroclor 1242	ND		ug/kg	47.4	6.39	A
Aroclor 1248	ND		ug/kg	47.4	7.12	A
Aroclor 1254	ND		ug/kg	47.4	5.19	A
Aroclor 1260	ND		ug/kg	47.4	8.77	A
Aroclor 1262	ND		ug/kg	47.4	6.02	A
Aroclor 1268	ND		ug/kg	47.4	4.91	A
PCBs, Total	ND		ug/kg	47.4	4.21	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/21/25 13:12
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 03/21/25 03:21
Cleanup Method: EPA 3665A
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,15,17-18 Batch: WG2043271-1						
Aroclor 1016	ND		ug/kg	49.1	4.36	A
Aroclor 1221	ND		ug/kg	49.1	4.92	A
Aroclor 1232	ND		ug/kg	49.1	10.4	A
Aroclor 1242	ND		ug/kg	49.1	6.61	A
Aroclor 1248	ND		ug/kg	49.1	7.36	A
Aroclor 1254	ND		ug/kg	49.1	5.37	A
Aroclor 1260	ND		ug/kg	49.1	9.07	A
Aroclor 1262	ND		ug/kg	49.1	6.23	A
Aroclor 1268	ND		ug/kg	49.1	5.08	A
PCBs, Total	ND		ug/kg	49.1	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	100		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,04-14 Batch: WG2042719-2 WG2042719-3									
Aroclor 1016	84		85		40-140	1		50	A
Aroclor 1260	87		86		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		93		30-150	A
Decachlorobiphenyl	86		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		95		30-150	B
Decachlorobiphenyl	86		84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,15,17-18 Batch: WG2043271-2 WG2043271-3									
Aroclor 1016	88		86		40-140	2		50	A
Aroclor 1260	88		86		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		57		30-150	A
Decachlorobiphenyl	91		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		57		30-150	B
Decachlorobiphenyl	93		87		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,15,17-18 QC Batch ID: WG2043271-4 WG2043271-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925													
Aroclor 1016	ND	336	320	95		281	82		40-140	13		50	A
Aroclor 1260	ND	336	327	97		230	67		40-140	35		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		57		30-150	A
Decachlorobiphenyl	100		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		58		30-150	B
Decachlorobiphenyl	98		64		30-150	B

PESTICIDES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 15:20
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.322	1	A
Lindane	ND		ug/kg	0.685	0.306	1	A
Alpha-BHC	ND		ug/kg	0.685	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.623	1	A
Heptachlor	ND		ug/kg	0.822	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.579	1	A
Heptachlor epoxide	ND		ug/kg	3.08	0.925	1	A
Endrin	ND		ug/kg	0.685	0.281	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.719	1	A
Endrin ketone	ND		ug/kg	1.64	0.423	1	A
Dieldrin	ND		ug/kg	1.03	0.514	1	A
4,4'-DDE	0.960	J	ug/kg	1.64	0.380	1	A
4,4'-DDD	ND		ug/kg	1.64	0.586	1	A
4,4'-DDT	4.07		ug/kg	1.64	1.32	1	B
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.549	1	A
Endosulfan sulfate	ND		ug/kg	0.685	0.326	1	A
Methoxychlor	ND		ug/kg	3.08	0.959	1	A
Toxaphene	ND		ug/kg	30.8	8.63	1	A
cis-Chlordane	ND		ug/kg	2.06	0.573	1	A
trans-Chlordane	1.09	JIP	ug/kg	2.06	0.542	1	B
Chlordane	ND		ug/kg	13.7	5.44	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-01	Date Collected:	03/19/25 09:50
Client ID:	B-05_0-2_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 15:33
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.379	1	A
Lindane	ND		ug/kg	0.806	0.360	1	A
Alpha-BHC	ND		ug/kg	0.806	0.229	1	A
Beta-BHC	ND		ug/kg	1.94	0.734	1	A
Heptachlor	ND		ug/kg	0.968	0.434	1	A
Aldrin	ND		ug/kg	1.94	0.682	1	A
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	A
Endrin	ND		ug/kg	0.806	0.331	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.847	1	A
Endrin ketone	ND		ug/kg	1.94	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.605	1	A
4,4'-DDE	0.895	J	ug/kg	1.94	0.448	1	B
4,4'-DDD	ND		ug/kg	1.94	0.690	1	A
4,4'-DDT	ND		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.457	1	A
Endosulfan II	ND		ug/kg	1.94	0.647	1	A
Endosulfan sulfate	ND		ug/kg	0.806	0.384	1	A
Methoxychlor	ND		ug/kg	3.63	1.13	1	A
Toxaphene	ND		ug/kg	36.3	10.2	1	A
cis-Chlordane	ND		ug/kg	2.42	0.674	1	A
trans-Chlordane	ND		ug/kg	2.42	0.639	1	A
Chlordane	ND		ug/kg	16.1	6.41	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02 Date Collected: 03/19/25 09:55

Client ID: B-05_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	96		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 15:45
Analyst: JAG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.738	0.330	1	A
Alpha-BHC	ND		ug/kg	0.738	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.886	0.397	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.997	1	A
Endrin	ND		ug/kg	0.738	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.775	1	A
Endrin ketone	ND		ug/kg	1.77	0.456	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	ND		ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.632	1	A
4,4'-DDT	ND		ug/kg	1.77	1.42	1	A
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.592	1	A
Endosulfan sulfate	ND		ug/kg	0.738	0.351	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.30	1	A
cis-Chlordane	ND		ug/kg	2.21	0.617	1	A
trans-Chlordane	ND		ug/kg	2.21	0.585	1	A
Chlordane	ND		ug/kg	14.8	5.87	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-03	Date Collected:	03/19/25 10:00
Client ID:	B-05_8-10_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	82		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 16:22
Analyst: JAG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	1.76	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-04	Date Collected:	03/19/25 08:50
Client ID:	B-08_0-2_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	90		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 16:35
Analyst: JAG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.393	1	A
Lindane	ND		ug/kg	0.835	0.373	1	A
Alpha-BHC	ND		ug/kg	0.835	0.237	1	A
Beta-BHC	ND		ug/kg	2.00	0.760	1	A
Heptachlor	ND		ug/kg	1.00	0.449	1	A
Aldrin	ND		ug/kg	2.00	0.706	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.835	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.51	0.877	1	A
Endrin ketone	ND		ug/kg	2.00	0.516	1	A
Dieldrin	ND		ug/kg	1.25	0.626	1	A
4,4'-DDE	ND		ug/kg	2.00	0.464	1	A
4,4'-DDD	ND		ug/kg	2.00	0.715	1	A
4,4'-DDT	ND		ug/kg	2.00	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.474	1	A
Endosulfan II	ND		ug/kg	2.00	0.670	1	A
Endosulfan sulfate	ND		ug/kg	0.835	0.398	1	A
Methoxychlor	ND		ug/kg	3.76	1.17	1	A
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.51	0.698	1	A
trans-Chlordane	ND		ug/kg	2.51	0.662	1	A
Chlordane	ND		ug/kg	16.7	6.64	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05 Date Collected: 03/19/25 08:55

Client ID: B-08_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	101		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 16:47
Analyst: JAG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.06	0.403	1	A
Lindane	ND		ug/kg	0.857	0.383	1	A
Alpha-BHC	ND		ug/kg	0.857	0.243	1	A
Beta-BHC	ND		ug/kg	2.06	0.780	1	A
Heptachlor	ND		ug/kg	1.03	0.461	1	A
Aldrin	ND		ug/kg	2.06	0.724	1	A
Heptachlor epoxide	ND		ug/kg	3.85	1.16	1	A
Endrin	ND		ug/kg	0.857	0.351	1	A
Endrin aldehyde	ND		ug/kg	2.57	0.899	1	A
Endrin ketone	ND		ug/kg	2.06	0.529	1	A
Dieldrin	ND		ug/kg	1.28	0.642	1	A
4,4'-DDE	ND		ug/kg	2.06	0.475	1	A
4,4'-DDD	ND		ug/kg	2.06	0.733	1	A
4,4'-DDT	ND		ug/kg	2.06	1.65	1	A
Endosulfan I	ND		ug/kg	2.06	0.486	1	A
Endosulfan II	ND		ug/kg	2.06	0.687	1	A
Endosulfan sulfate	ND		ug/kg	0.857	0.408	1	A
Methoxychlor	ND		ug/kg	3.85	1.20	1	A
Toxaphene	ND		ug/kg	38.5	10.8	1	A
cis-Chlordane	ND		ug/kg	2.57	0.716	1	A
trans-Chlordane	ND		ug/kg	2.57	0.678	1	A
Chlordane	ND		ug/kg	17.1	6.81	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-06	Date Collected:	03/19/25 09:00
Client ID:	B-08_8-10_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	95		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 17:00
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.783	0.350	1	A
Alpha-BHC	ND		ug/kg	0.783	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.712	1	A
Heptachlor	ND		ug/kg	0.940	0.421	1	A
Aldrin	ND		ug/kg	1.88	0.662	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.783	0.321	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.822	1	A
Endrin ketone	ND		ug/kg	1.88	0.484	1	A
Dieldrin	ND		ug/kg	1.17	0.587	1	A
4,4'-DDE	ND		ug/kg	1.88	0.434	1	A
4,4'-DDD	ND		ug/kg	1.88	0.670	1	A
4,4'-DDT	ND		ug/kg	1.88	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.444	1	A
Endosulfan II	ND		ug/kg	1.88	0.628	1	A
Endosulfan sulfate	ND		ug/kg	0.783	0.373	1	A
Methoxychlor	ND		ug/kg	3.52	1.10	1	A
Toxaphene	ND		ug/kg	35.2	9.86	1	A
cis-Chlordane	ND		ug/kg	2.35	0.654	1	A
trans-Chlordane	ND		ug/kg	2.35	0.620	1	A
Chlordane	ND		ug/kg	15.6	6.22	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07 Date Collected: 03/19/25 11:40

Client ID: B-07_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	71		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 17:12
Analyst: JAG
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.27	0.444	1	A
Lindane	ND		ug/kg	0.945	0.422	1	A
Alpha-BHC	ND		ug/kg	0.945	0.268	1	A
Beta-BHC	ND		ug/kg	2.27	0.860	1	A
Heptachlor	ND		ug/kg	1.13	0.508	1	A
Aldrin	ND		ug/kg	2.27	0.798	1	A
Heptachlor epoxide	ND		ug/kg	4.25	1.28	1	A
Endrin	ND		ug/kg	0.945	0.387	1	A
Endrin aldehyde	ND		ug/kg	2.83	0.992	1	A
Endrin ketone	ND		ug/kg	2.27	0.584	1	A
Dieldrin	ND		ug/kg	1.42	0.708	1	A
4,4'-DDE	0.763	J	ug/kg	2.27	0.524	1	B
4,4'-DDD	1.04	J	ug/kg	2.27	0.809	1	A
4,4'-DDT	4.27		ug/kg	2.27	1.82	1	B
Endosulfan I	ND		ug/kg	2.27	0.536	1	A
Endosulfan II	ND		ug/kg	2.27	0.758	1	A
Endosulfan sulfate	ND		ug/kg	0.945	0.450	1	A
Methoxychlor	ND		ug/kg	4.25	1.32	1	A
Toxaphene	ND		ug/kg	42.5	11.9	1	A
cis-Chlordane	ND		ug/kg	2.83	0.790	1	A
trans-Chlordane	ND		ug/kg	2.83	0.748	1	A
Chlordane	ND		ug/kg	18.9	7.51	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-08	Date Collected:	03/19/25 11:45
Client ID:	B-07_3-5_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 17:24
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.598	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-09	Date Collected:	03/19/25 11:50
Client ID:	B-07_8-10_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	92		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 17:37
Analyst: JAG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.372	1	A
Lindane	ND		ug/kg	0.792	0.354	1	A
Alpha-BHC	ND		ug/kg	0.792	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.721	1	A
Heptachlor	ND		ug/kg	0.950	0.426	1	A
Aldrin	ND		ug/kg	1.90	0.669	1	A
Heptachlor epoxide	ND		ug/kg	3.56	1.07	1	A
Endrin	ND		ug/kg	0.792	0.325	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.832	1	A
Endrin ketone	ND		ug/kg	1.90	0.489	1	A
Dieldrin	ND		ug/kg	1.19	0.594	1	A
4,4'-DDE	ND		ug/kg	1.90	0.440	1	B
4,4'-DDD	ND		ug/kg	1.90	0.678	1	A
4,4'-DDT	ND		ug/kg	1.90	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.449	1	A
Endosulfan II	ND		ug/kg	1.90	0.635	1	A
Endosulfan sulfate	ND		ug/kg	0.792	0.377	1	A
Methoxychlor	ND		ug/kg	3.56	1.11	1	A
Toxaphene	ND		ug/kg	35.6	9.98	1	A
cis-Chlordane	ND		ug/kg	2.38	0.662	1	A
trans-Chlordane	ND		ug/kg	2.38	0.627	1	A
Chlordane	ND		ug/kg	15.8	6.30	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-10	Date Collected:	03/19/25 12:35
Client ID:	B-09_0-2_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	76		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 17:49
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.805	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	0.681	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	0.846	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	0.457	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: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516066-11	Date Collected:	03/19/25 12:40
Client ID:	B-09_3-5_031925	Date Received:	03/19/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	78		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 18:02
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.991	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.2	5.63	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12 Date Collected: 03/19/25 12:45

Client ID: B-09_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	81		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 18:14
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.696	0.311	1	A
Alpha-BHC	ND		ug/kg	0.696	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.633	1	A
Heptachlor	ND		ug/kg	0.835	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.588	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.939	1	A
Endrin	ND		ug/kg	0.696	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.730	1	A
Endrin ketone	ND		ug/kg	1.67	0.430	1	A
Dieldrin	ND		ug/kg	1.04	0.522	1	A
4,4'-DDE	1.44	J	ug/kg	1.67	0.386	1	A
4,4'-DDD	ND		ug/kg	1.67	0.596	1	A
4,4'-DDT	4.65		ug/kg	1.67	1.34	1	B
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.558	1	A
Endosulfan sulfate	ND		ug/kg	0.696	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.974	1	A
Toxaphene	ND		ug/kg	31.3	8.77	1	A
cis-Chlordane	0.861	J	ug/kg	2.09	0.582	1	A
trans-Chlordane	1.24	JIP	ug/kg	2.09	0.551	1	B
Chlordane	ND		ug/kg	13.9	5.53	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13 Date Collected: 03/19/25 13:40

Client ID: B-06_0-2_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	77		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 18:27
Analyst: JAG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.367	1	A
Lindane	ND		ug/kg	0.780	0.349	1	A
Alpha-BHC	ND		ug/kg	0.780	0.222	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.936	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.659	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.780	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.819	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND		ug/kg	1.17	0.585	1	A
4,4'-DDE	ND		ug/kg	1.87	0.433	1	A
4,4'-DDD	ND		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	1.87	1.51	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.626	1	A
Endosulfan sulfate	ND		ug/kg	0.780	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.83	1	A
cis-Chlordane	ND		ug/kg	2.34	0.652	1	A
trans-Chlordane	ND		ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.6	6.20	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14 Date Collected: 03/19/25 13:45

Client ID: B-06_3-5_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	89		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 18:39
Analyst: JAG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.381	1	A
Lindane	ND		ug/kg	0.810	0.362	1	A
Alpha-BHC	ND		ug/kg	0.810	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.737	1	A
Heptachlor	ND		ug/kg	0.972	0.436	1	A
Aldrin	ND		ug/kg	1.94	0.684	1	A
Heptachlor epoxide	ND		ug/kg	3.64	1.09	1	A
Endrin	ND		ug/kg	0.810	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.850	1	A
Endrin ketone	ND		ug/kg	1.94	0.500	1	A
Dieldrin	ND		ug/kg	1.21	0.607	1	A
4,4'-DDE	ND		ug/kg	1.94	0.449	1	A
4,4'-DDD	ND		ug/kg	1.94	0.693	1	A
4,4'-DDT	ND		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.459	1	A
Endosulfan II	ND		ug/kg	1.94	0.650	1	A
Endosulfan sulfate	ND		ug/kg	0.810	0.386	1	A
Methoxychlor	ND		ug/kg	3.64	1.13	1	A
Toxaphene	ND		ug/kg	36.4	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.677	1	A
trans-Chlordane	ND		ug/kg	2.43	0.641	1	A
Chlordane	ND		ug/kg	16.2	6.44	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15 Date Collected: 03/19/25 13:50

Client ID: B-06_8-10_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	82		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 18:51
Analyst: JAG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.335	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.786	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	1.80	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.43	1	A
cis-Chlordane	ND		ug/kg	2.24	0.626	1	A
trans-Chlordane	ND		ug/kg	2.24	0.593	1	A
Chlordane	ND		ug/kg	15.0	5.95	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17 Date Collected: 03/19/25 00:00

Client ID: DUP-02_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	87		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/21/25 19:04
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.779	0.348	1	A
Alpha-BHC	ND		ug/kg	0.779	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.709	1	A
Heptachlor	ND		ug/kg	0.935	0.419	1	A
Aldrin	3.18		ug/kg	1.87	0.658	1	B
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.779	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.818	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	1.86	IP	ug/kg	1.17	0.584	1	A
4,4'-DDE	0.592	J	ug/kg	1.87	0.432	1	B
4,4'-DDD	ND		ug/kg	1.87	0.667	1	A
4,4'-DDT	ND		ug/kg	1.87	1.50	1	B
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.625	1	A
Endosulfan sulfate	ND		ug/kg	0.779	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.82	1	A
cis-Chlordane	ND		ug/kg	2.34	0.652	1	A
trans-Chlordane	1.16	JIP	ug/kg	2.34	0.617	1	B
Chlordane	ND		ug/kg	15.6	6.20	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18 Date Collected: 03/19/25 00:00

Client ID: DUP-03_031925 Date Received: 03/19/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	95		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/21/25 14:43
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2043205-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.640	0.286	A
Alpha-BHC	ND		ug/kg	0.640	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.582	A
Heptachlor	ND		ug/kg	0.768	0.344	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.864	A
Endrin	ND		ug/kg	0.640	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.672	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.960	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.355	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.513	A
Endosulfan sulfate	ND		ug/kg	0.640	0.305	A
Methoxychlor	ND		ug/kg	2.88	0.896	A
Toxaphene	ND		ug/kg	28.8	8.07	A
cis-Chlordane	ND		ug/kg	1.92	0.535	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.8	5.09	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/21/25 14:43
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 21:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2043205-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	88		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043205-2 WG2043205-3									
Delta-BHC	93		88		30-150	6		30	A
Lindane	97		92		30-150	5		30	A
Alpha-BHC	98		93		30-150	5		30	A
Beta-BHC	92		87		30-150	6		30	A
Heptachlor	100		96		30-150	4		30	A
Aldrin	94		90		30-150	4		30	A
Heptachlor epoxide	71		68		30-150	4		30	A
Endrin	94		90		30-150	4		30	A
Endrin aldehyde	79		76		30-150	4		30	A
Endrin ketone	97		94		30-150	3		30	A
Dieldrin	100		95		30-150	5		30	A
4,4'-DDE	93		87		30-150	7		30	A
4,4'-DDD	100		95		30-150	5		30	A
4,4'-DDT	100		94		30-150	6		30	A
Endosulfan I	91		86		30-150	6		30	A
Endosulfan II	94		89		30-150	5		30	A
Endosulfan sulfate	91		88		30-150	3		30	A
Methoxychlor	91		87		30-150	4		30	A
cis-Chlordane	88		84		30-150	5		30	A
trans-Chlordane	106		101		30-150	5		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2043205-2 WG2043205-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	77		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		84		30-150	B
Decachlorobiphenyl	89		90		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043205-4 WG2043205-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925													
Delta-BHC	ND	36.8	34.1	93		34.6	97		30-150	1		50	A
Lindane	ND	36.8	35.9	98		35.4	99		30-150	1		50	A
Alpha-BHC	ND	36.8	36.5	99		36.2	101		30-150	1		50	A
Beta-BHC	ND	36.8	33.7	92		33.2	93		30-150	1		50	A
Heptachlor	ND	36.8	36.8	100		36.0	100		30-150	2		50	A
Aldrin	ND	36.8	34.3	93		34.2	95		30-150	0		50	A
Heptachlor epoxide	ND	36.8	26.4	72		26.2	73		30-150	1		50	A
Endrin	ND	36.8	33.8	92		33.8	94		30-150	0		50	A
Endrin aldehyde	ND	36.8	29.6	81		29.5	82		30-150	0		50	A
Endrin ketone	ND	36.8	35.3	96		35.0	98		30-150	1		50	A
Dieldrin	ND	36.8	35.9	98		35.8	100		30-150	0		50	A
4,4'-DDE	ND	36.8	33.1	90		33.2	93		30-150	0		50	A
4,4'-DDD	ND	36.8	35.7	97		35.7	100		30-150	0		50	A
4,4'-DDT	ND	36.8	35.4	96		35.2	98		30-150	1		50	A
Endosulfan I	ND	36.8	32.4	88		32.4	90		30-150	0		50	A
Endosulfan II	ND	36.8	33.8	92		33.4	93		30-150	1		50	A
Endosulfan sulfate	ND	36.8	33.1	90		32.7	91		30-150	1		50	A
Methoxychlor	ND	36.8	32.7	89		32.5	91		30-150	1		50	A
cis-Chlordane	ND	36.8	31.8	87		31.8	89		30-150	0		50	A
trans-Chlordane	ND	36.8	38.4	104		38.1	106		30-150	1		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516066

Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2043205-4 WG2043205-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		87		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		89		30-150	B
Decachlorobiphenyl	89		93		30-150	B

METALS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3650		mg/kg	8.40	2.73	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.20	3.24	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.95		mg/kg	0.840	0.363	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Barium, Total	40.5		mg/kg	0.840	0.089	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.188	J	mg/kg	0.420	0.046	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.840	0.046	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Calcium, Total	54100		mg/kg	42.0	23.8	10	03/25/25 09:08	03/26/25 14:34	EPA 3050B	1,6010D	JMF
Chromium, Total	8.23		mg/kg	0.840	0.713	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	2.15		mg/kg	1.68	0.208	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Copper, Total	50.2		mg/kg	0.840	0.191	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Iron, Total	6840		mg/kg	4.20	0.882	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Lead, Total	56.6		mg/kg	4.20	0.200	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	5900		mg/kg	8.40	1.37	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Manganese, Total	319		mg/kg	0.840	0.450	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Mercury, Total	0.123		mg/kg	0.068	0.044	1	03/25/25 10:13	03/26/25 08:51	EPA 7471B	1,7471B	JWN
Nickel, Total	6.42		mg/kg	2.10	0.679	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Potassium, Total	917		mg/kg	210	42.6	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.276	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.420	0.250	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Sodium, Total	489		mg/kg	168	89.1	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.68	0.758	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.2		mg/kg	0.840	0.127	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF
Zinc, Total	56.0		mg/kg	4.20	0.509	2	03/25/25 09:08	03/26/25 11:46	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

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	37.0	12.0	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	18.5	14.3	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Arsenic, Total	32.7		mg/kg	3.70	1.60	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Barium, Total	848		mg/kg	3.70	0.393	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.244	J	mg/kg	1.85	0.204	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Cadmium, Total	7.72		mg/kg	3.70	0.204	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Calcium, Total	50700		mg/kg	37.0	21.0	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Chromium, Total	75.0		mg/kg	3.70	3.14	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Cobalt, Total	10.3		mg/kg	7.41	0.919	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Copper, Total	194		mg/kg	3.70	0.841	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Iron, Total	118000		mg/kg	18.5	3.89	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Lead, Total	6060		mg/kg	18.5	0.882	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Magnesium, Total	6040		mg/kg	37.0	6.04	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Manganese, Total	802		mg/kg	3.70	1.98	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Mercury, Total	0.300		mg/kg	0.098	0.064	1	03/25/25 10:13	03/26/25 08:55	EPA 7471B	1,7471B	JWN
Nickel, Total	50.5		mg/kg	9.26	2.99	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Potassium, Total	1720		mg/kg	926	188.	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	7.41	1.22	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	1.85	1.10	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Sodium, Total	1090		mg/kg	741	393.	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	7.41	3.34	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Vanadium, Total	17.8		mg/kg	3.70	0.559	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF
Zinc, Total	3900		mg/kg	18.5	2.24	8	03/25/25 09:08	03/26/25 12:51	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
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	3680		mg/kg	8.52	2.77	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.26	3.28	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.25		mg/kg	0.852	0.368	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Barium, Total	18.0		mg/kg	0.852	0.090	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.260	J	mg/kg	0.426	0.047	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.852	0.047	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Calcium, Total	648		mg/kg	8.52	4.83	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Chromium, Total	15.2		mg/kg	0.852	0.722	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Cobalt, Total	2.70		mg/kg	1.70	0.211	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Copper, Total	8.42		mg/kg	0.852	0.193	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Iron, Total	8260		mg/kg	4.26	0.894	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Lead, Total	6.27		mg/kg	4.26	0.203	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Magnesium, Total	1100		mg/kg	8.52	1.39	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Manganese, Total	64.3		mg/kg	0.852	0.456	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.075	0.049	1	03/25/25 10:13	03/26/25 08:41	EPA 7471B	1,7471B	JWN
Nickel, Total	7.40		mg/kg	2.13	0.688	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Potassium, Total	328		mg/kg	213	43.2	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.70	0.280	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.426	0.254	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	170	90.2	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.70	0.768	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Vanadium, Total	20.4		mg/kg	0.852	0.128	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC
Zinc, Total	19.7		mg/kg	4.26	0.516	2	03/25/25 09:08	03/25/25 12:58	EPA 3050B	1,6010D	DMC

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 08:50
Date Received: 03/19/25
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	5020		mg/kg	9.15	2.97	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.57	3.52	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.41		mg/kg	0.915	0.395	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Barium, Total	126		mg/kg	0.915	0.097	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.319	J	mg/kg	0.457	0.050	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.915	0.050	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Calcium, Total	20500		mg/kg	9.15	5.19	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Chromium, Total	9.95		mg/kg	0.915	0.776	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.55		mg/kg	1.83	0.227	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Copper, Total	21.6		mg/kg	0.915	0.208	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Iron, Total	9460		mg/kg	4.57	0.960	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Lead, Total	73.2		mg/kg	4.57	0.218	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Magnesium, Total	1690		mg/kg	9.15	1.49	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Manganese, Total	170		mg/kg	0.915	0.490	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Mercury, Total	0.606		mg/kg	0.075	0.049	1	03/25/25 10:13	03/26/25 08:58	EPA 7471B	1,7471B	JWN
Nickel, Total	7.84		mg/kg	2.29	0.739	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Potassium, Total	856		mg/kg	229	46.4	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Selenium, Total	0.491	J	mg/kg	1.83	0.301	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.457	0.273	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Sodium, Total	451		mg/kg	183	97.0	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.83	0.825	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Vanadium, Total	19.1		mg/kg	0.915	0.138	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF
Zinc, Total	50.0		mg/kg	4.57	0.554	2	03/25/25 09:08	03/26/25 11:55	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3320		mg/kg	10.0	3.26	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	5.01	3.86	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.90		mg/kg	1.00	0.433	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Barium, Total	167		mg/kg	1.00	0.106	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.260	J	mg/kg	0.501	0.055	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.081	J	mg/kg	1.00	0.055	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Calcium, Total	2450		mg/kg	10.0	5.68	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Chromium, Total	4.89		mg/kg	1.00	0.850	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Cobalt, Total	2.84		mg/kg	2.00	0.249	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Copper, Total	17.6		mg/kg	1.00	0.228	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Iron, Total	4560		mg/kg	5.01	1.05	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Lead, Total	91.8		mg/kg	5.01	0.239	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Magnesium, Total	426		mg/kg	10.0	1.63	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Manganese, Total	56.1		mg/kg	1.00	0.537	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Mercury, Total	0.123		mg/kg	0.100	0.065	1	03/25/25 10:13	03/26/25 09:01	EPA 7471B	1,7471B	JWN
Nickel, Total	5.58		mg/kg	2.51	0.810	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Potassium, Total	454		mg/kg	251	50.8	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Selenium, Total	0.460	J	mg/kg	2.00	0.330	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.501	0.299	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Sodium, Total	257		mg/kg	200	106.	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	2.00	0.904	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Vanadium, Total	12.1		mg/kg	1.00	0.151	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF
Zinc, Total	42.2		mg/kg	5.01	0.608	2	03/25/25 09:08	03/26/25 12:00	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4630		mg/kg	10.1	3.29	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	5.06	3.90	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.25		mg/kg	1.01	0.437	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Barium, Total	23.1		mg/kg	1.01	0.107	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.265	J	mg/kg	0.506	0.056	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.105	J	mg/kg	1.01	0.056	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Calcium, Total	1580		mg/kg	10.1	5.74	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Chromium, Total	11.6		mg/kg	1.01	0.858	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Cobalt, Total	2.89		mg/kg	2.02	0.251	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Copper, Total	8.28		mg/kg	1.01	0.230	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Iron, Total	8110		mg/kg	5.06	1.06	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Lead, Total	3.95	J	mg/kg	5.06	0.241	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Magnesium, Total	1450		mg/kg	10.1	1.65	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Manganese, Total	73.6		mg/kg	1.01	0.542	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.094	0.061	1	03/25/25 10:13	03/26/25 09:04	EPA 7471B	1,7471B	JWN
Nickel, Total	8.74		mg/kg	2.53	0.817	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Potassium, Total	640		mg/kg	253	51.3	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	2.02	0.333	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.506	0.301	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	202	107.	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	2.02	0.912	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Vanadium, Total	13.7		mg/kg	1.01	0.153	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF
Zinc, Total	25.0		mg/kg	5.06	0.613	2	03/25/25 09:08	03/26/25 12:04	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4240		mg/kg	9.28	3.02	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.64	3.57	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Arsenic, Total	11.4		mg/kg	0.928	0.401	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Barium, Total	187		mg/kg	0.928	0.098	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.255	J	mg/kg	0.464	0.051	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.384	J	mg/kg	0.928	0.051	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Calcium, Total	36100		mg/kg	9.28	5.26	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Chromium, Total	10.7		mg/kg	0.928	0.787	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.74		mg/kg	1.86	0.230	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Copper, Total	45.0		mg/kg	0.928	0.211	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Iron, Total	14500		mg/kg	4.64	0.975	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Lead, Total	870		mg/kg	4.64	0.221	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Magnesium, Total	3030		mg/kg	9.28	1.51	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Manganese, Total	252		mg/kg	0.928	0.498	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Mercury, Total	0.695		mg/kg	0.092	0.060	1	03/25/25 10:13	03/26/25 09:14	EPA 7471B	1,7471B	JWN
Nickel, Total	9.31		mg/kg	2.32	0.750	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Potassium, Total	744		mg/kg	232	47.1	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Selenium, Total	2.49		mg/kg	1.86	0.305	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Silver, Total	0.287	J	mg/kg	0.464	0.277	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Sodium, Total	394		mg/kg	186	98.4	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.86	0.837	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Vanadium, Total	15.7		mg/kg	0.928	0.140	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF
Zinc, Total	260		mg/kg	4.64	0.562	2	03/25/25 09:08	03/26/25 12:09	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4320		mg/kg	11.6	3.78	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	5.81	4.48	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Arsenic, Total	8.01		mg/kg	1.16	0.502	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Barium, Total	270		mg/kg	1.16	0.123	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.227	J	mg/kg	0.581	0.064	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.235	J	mg/kg	1.16	0.064	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Calcium, Total	2400		mg/kg	11.6	6.59	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Chromium, Total	12.9		mg/kg	1.16	0.986	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Cobalt, Total	2.83		mg/kg	2.32	0.288	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Copper, Total	90.7		mg/kg	1.16	0.264	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Iron, Total	13600		mg/kg	5.81	1.22	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Lead, Total	419		mg/kg	5.81	0.277	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Magnesium, Total	780		mg/kg	11.6	1.90	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Manganese, Total	88.4		mg/kg	1.16	0.623	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Mercury, Total	2.94		mg/kg	0.112	0.073	1	03/25/25 10:13	03/26/25 09:18	EPA 7471B	1,7471B	JWN
Nickel, Total	6.93		mg/kg	2.91	0.940	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Potassium, Total	470		mg/kg	291	59.0	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Selenium, Total	1.92	J	mg/kg	2.32	0.382	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Silver, Total	0.504	J	mg/kg	0.581	0.346	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Sodium, Total	189	J	mg/kg	232	123.	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	2.32	1.05	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Vanadium, Total	19.1		mg/kg	1.16	0.176	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF
Zinc, Total	53.8		mg/kg	5.81	0.705	2	03/25/25 09:08	03/26/25 12:13	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7430		mg/kg	8.52	2.77	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.26	3.28	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.20		mg/kg	0.852	0.368	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Barium, Total	24.3		mg/kg	0.852	0.090	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.335	J	mg/kg	0.426	0.047	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.132	J	mg/kg	0.852	0.047	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Calcium, Total	1790		mg/kg	8.52	4.83	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Chromium, Total	12.1		mg/kg	0.852	0.723	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.82		mg/kg	1.70	0.211	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Copper, Total	11.0		mg/kg	0.852	0.193	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Iron, Total	11600		mg/kg	4.26	0.895	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Lead, Total	15.1		mg/kg	4.26	0.203	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Magnesium, Total	1900		mg/kg	8.52	1.39	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Manganese, Total	51.9		mg/kg	0.852	0.457	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.081	0.053	1	03/25/25 10:13	03/26/25 09:21	EPA 7471B	1,7471B	JWN
Nickel, Total	9.59		mg/kg	2.13	0.688	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Potassium, Total	525		mg/kg	213	43.2	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.70	0.280	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.426	0.254	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Sodium, Total	309		mg/kg	170	90.3	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.70	0.769	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Vanadium, Total	12.7		mg/kg	0.852	0.129	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF
Zinc, Total	32.9		mg/kg	4.26	0.516	2	03/25/25 09:08	03/26/25 12:18	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 12:35
Date Received: 03/19/25
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	4770		mg/kg	9.22	3.00	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.61	3.55	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.78		mg/kg	0.922	0.398	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Barium, Total	71.2		mg/kg	0.922	0.098	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.260	J	mg/kg	0.461	0.051	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.227	J	mg/kg	0.922	0.051	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Calcium, Total	38100		mg/kg	9.22	5.23	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Chromium, Total	16.1		mg/kg	0.922	0.782	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.37		mg/kg	1.84	0.229	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Copper, Total	24.0		mg/kg	0.922	0.209	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Iron, Total	10000		mg/kg	4.61	0.968	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Lead, Total	162		mg/kg	4.61	0.219	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Magnesium, Total	2540		mg/kg	9.22	1.50	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Manganese, Total	329		mg/kg	0.922	0.494	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Mercury, Total	156		mg/kg	8.70	5.67	100	03/25/25 10:13	03/26/25 10:36	EPA 7471B	1,7471B	JWN
Nickel, Total	9.11		mg/kg	2.30	0.745	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Potassium, Total	840		mg/kg	230	46.7	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Selenium, Total	0.450	J	mg/kg	1.84	0.303	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Silver, Total	0.568		mg/kg	0.461	0.275	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Sodium, Total	475		mg/kg	184	97.7	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.84	0.832	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Vanadium, Total	12.9		mg/kg	0.922	0.139	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF
Zinc, Total	120		mg/kg	4.61	0.559	2	03/25/25 09:08	03/26/25 12:22	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5640		mg/kg	9.47	3.08	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.74	3.65	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.01		mg/kg	0.947	0.409	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Barium, Total	36.7		mg/kg	0.947	0.100	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.304	J	mg/kg	0.474	0.052	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.135	J	mg/kg	0.947	0.052	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Calcium, Total	1050		mg/kg	9.47	5.37	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Chromium, Total	9.78		mg/kg	0.947	0.803	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.66		mg/kg	1.89	0.235	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Copper, Total	9.84		mg/kg	0.947	0.215	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Iron, Total	9730		mg/kg	4.74	0.995	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Lead, Total	32.1		mg/kg	4.74	0.225	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Magnesium, Total	1290		mg/kg	9.47	1.54	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Manganese, Total	109		mg/kg	0.947	0.508	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Mercury, Total	0.913		mg/kg	0.089	0.058	1	03/25/25 10:13	03/26/25 09:31	EPA 7471B	1,7471B	JWN
Nickel, Total	8.20		mg/kg	2.37	0.765	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Potassium, Total	414		mg/kg	237	48.0	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Selenium, Total	0.340	J	mg/kg	1.89	0.312	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.474	0.282	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Sodium, Total	165	J	mg/kg	189	100.	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.89	0.854	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Vanadium, Total	21.4		mg/kg	0.947	0.143	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF
Zinc, Total	112		mg/kg	4.74	0.574	2	03/25/25 09:08	03/26/25 12:56	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
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	6080		mg/kg	8.39	2.72	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.19	3.23	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.16		mg/kg	0.839	0.362	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Barium, Total	22.6		mg/kg	0.839	0.089	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.312	J	mg/kg	0.419	0.046	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.150	J	mg/kg	0.839	0.046	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Calcium, Total	542		mg/kg	8.39	4.76	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Chromium, Total	14.4		mg/kg	0.839	0.711	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.34		mg/kg	1.68	0.208	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Copper, Total	8.00		mg/kg	0.839	0.190	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Iron, Total	12300		mg/kg	4.19	0.880	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Lead, Total	4.22		mg/kg	4.19	0.200	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Magnesium, Total	1140		mg/kg	8.39	1.37	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Manganese, Total	80.5		mg/kg	0.839	0.450	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.087	0.057	1	03/25/25 10:13	03/26/25 09:34	EPA 7471B	1,7471B	JWN
Nickel, Total	8.60		mg/kg	2.10	0.678	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Potassium, Total	365		mg/kg	210	42.5	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.276	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.419	0.250	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	168	88.9	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.68	0.756	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.1		mg/kg	0.839	0.127	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF
Zinc, Total	18.4		mg/kg	4.19	0.508	2	03/25/25 09:08	03/26/25 13:00	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3270		mg/kg	8.47	2.75	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Antimony, Total	11.1		mg/kg	4.23	3.26	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.32		mg/kg	0.847	0.366	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Barium, Total	133		mg/kg	0.847	0.090	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.212	J	mg/kg	0.423	0.047	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.385	J	mg/kg	0.847	0.047	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Calcium, Total	15500		mg/kg	8.47	4.80	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Chromium, Total	12.7		mg/kg	0.847	0.718	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.53		mg/kg	1.69	0.210	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Copper, Total	45.4		mg/kg	0.847	0.192	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Iron, Total	9470		mg/kg	4.23	0.889	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Lead, Total	501		mg/kg	4.23	0.202	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Magnesium, Total	2030		mg/kg	8.47	1.38	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Manganese, Total	167		mg/kg	0.847	0.454	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Mercury, Total	4.61		mg/kg	0.155	0.101	2	03/25/25 10:13	03/26/25 10:19	EPA 7471B	1,7471B	JWN
Nickel, Total	17.8		mg/kg	2.12	0.684	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Potassium, Total	540		mg/kg	212	42.9	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Selenium, Total	0.406	J	mg/kg	1.69	0.278	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.423	0.252	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Sodium, Total	163	J	mg/kg	169	89.8	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.69	0.764	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Vanadium, Total	12.4		mg/kg	0.847	0.128	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF
Zinc, Total	359		mg/kg	4.23	0.513	2	03/25/25 09:08	03/26/25 13:05	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 13:45
Date Received: 03/19/25
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	3650		mg/kg	9.15	2.97	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.57	3.52	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.11		mg/kg	0.915	0.395	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Barium, Total	303		mg/kg	0.915	0.097	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.209	J	mg/kg	0.457	0.050	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.544	J	mg/kg	0.915	0.050	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Calcium, Total	35200		mg/kg	9.15	5.19	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Chromium, Total	8.29		mg/kg	0.915	0.776	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Cobalt, Total	1.62	J	mg/kg	1.83	0.227	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Copper, Total	10.9		mg/kg	0.915	0.208	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Iron, Total	6810		mg/kg	4.57	0.961	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Lead, Total	908		mg/kg	4.57	0.218	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Magnesium, Total	1050		mg/kg	9.15	1.49	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Manganese, Total	149		mg/kg	0.915	0.490	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Mercury, Total	10.9		mg/kg	0.832	0.542	10	03/25/25 10:13	03/26/25 10:23	EPA 7471B	1,7471B	JWN
Nickel, Total	3.44		mg/kg	2.29	0.739	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Potassium, Total	333		mg/kg	229	46.4	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.83	0.301	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.457	0.273	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Sodium, Total	401		mg/kg	183	97.0	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.83	0.825	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Vanadium, Total	7.25		mg/kg	0.915	0.138	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF
Zinc, Total	664		mg/kg	4.57	0.554	2	03/25/25 09:08	03/26/25 13:09	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6290		mg/kg	9.82	3.19	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.91	3.78	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.78		mg/kg	0.982	0.424	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Barium, Total	35.2		mg/kg	0.982	0.104	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.348	J	mg/kg	0.491	0.054	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.175	J	mg/kg	0.982	0.054	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Calcium, Total	745		mg/kg	9.82	5.56	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Chromium, Total	16.0		mg/kg	0.982	0.832	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.63		mg/kg	1.96	0.243	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Copper, Total	8.47		mg/kg	0.982	0.223	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Iron, Total	14300		mg/kg	4.91	1.03	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Lead, Total	5.33		mg/kg	4.91	0.234	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Magnesium, Total	1790		mg/kg	9.82	1.60	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Manganese, Total	104		mg/kg	0.982	0.526	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.087	0.057	1	03/25/25 10:13	03/26/25 09:47	EPA 7471B	1,7471B	JWN
Nickel, Total	10.8		mg/kg	2.45	0.793	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Potassium, Total	579		mg/kg	245	49.8	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.96	0.323	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.491	0.292	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	196	104.	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.96	0.885	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.2		mg/kg	0.982	0.148	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF
Zinc, Total	40.3		mg/kg	4.91	0.595	2	03/25/25 09:08	03/26/25 13:14	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 00:00
Date Received: 03/19/25
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	5420		mg/kg	9.42	3.06	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.71	3.63	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.39		mg/kg	0.942	0.407	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Barium, Total	78.8		mg/kg	0.942	0.100	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.303	J	mg/kg	0.471	0.052	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.150	J	mg/kg	0.942	0.052	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Calcium, Total	1940		mg/kg	9.42	5.34	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Chromium, Total	10.2		mg/kg	0.942	0.799	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.09		mg/kg	1.88	0.234	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Copper, Total	19.4		mg/kg	0.942	0.214	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Iron, Total	11200		mg/kg	4.71	0.989	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Lead, Total	229		mg/kg	4.71	0.224	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Magnesium, Total	1190		mg/kg	9.42	1.54	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Manganese, Total	109		mg/kg	0.942	0.505	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Mercury, Total	2.60		mg/kg	0.075	0.049	1	03/25/25 10:13	03/26/25 09:50	EPA 7471B	1,7471B	JWN
Nickel, Total	9.81		mg/kg	2.36	0.761	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Potassium, Total	413		mg/kg	236	47.8	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Selenium, Total	0.455	J	mg/kg	1.88	0.310	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.471	0.281	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Sodium, Total	208		mg/kg	188	99.9	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.88	0.850	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Vanadium, Total	22.5		mg/kg	0.942	0.142	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF
Zinc, Total	112		mg/kg	4.71	0.571	2	03/25/25 09:08	03/26/25 13:18	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 00:00
Date Received: 03/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6310		mg/kg	9.70	3.15	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.85	3.73	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Arsenic, Total	1.32		mg/kg	0.970	0.419	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Barium, Total	36.5		mg/kg	0.970	0.103	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.308	J	mg/kg	0.485	0.053	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.137	J	mg/kg	0.970	0.053	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Calcium, Total	808		mg/kg	9.70	5.50	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Chromium, Total	16.0		mg/kg	0.970	0.822	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.12		mg/kg	1.94	0.240	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Copper, Total	8.94		mg/kg	0.970	0.220	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Iron, Total	11600		mg/kg	4.85	1.02	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Lead, Total	4.44	J	mg/kg	4.85	0.231	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Magnesium, Total	2100		mg/kg	9.70	1.58	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Manganese, Total	133		mg/kg	0.970	0.520	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.096	0.063	1	03/25/25 10:13	03/26/25 10:00	EPA 7471B	1,7471B	JWN
Nickel, Total	12.6		mg/kg	2.42	0.784	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Potassium, Total	1040		mg/kg	242	49.2	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.94	0.319	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.485	0.289	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	194	103.	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.94	0.875	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Vanadium, Total	18.2		mg/kg	0.970	0.146	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF
Zinc, Total	33.5		mg/kg	4.85	0.588	2	03/25/25 09:08	03/26/25 13:23	EPA 3050B	1,6010D	JMF

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-15,17-18 Batch: WG2044757-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/25/25 10:13	03/26/25 08:35	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-15,17-18 Batch: WG2044781-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Barium, Total	0.069	J	mg/kg	0.400	0.042	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Iron, Total	3.70		mg/kg	2.00	0.420	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	03/25/25 09:08	03/25/25 12:37	1,6010D	DMC

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 Batch: WG2044757-2								
Mercury, Total	98		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 Batch: WG2044781-2					
Aluminum, Total	109	-	80-120	-	
Antimony, Total	104	-	80-120	-	
Arsenic, Total	97	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	108	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	102	-	80-120	-	
Chromium, Total	105	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	108	-	80-120	-	
Iron, Total	111	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	99	-	80-120	-	
Manganese, Total	107	-	80-120	-	
Nickel, Total	104	-	80-120	-	
Potassium, Total	106	-	80-120	-	
Selenium, Total	92	-	80-120	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	106	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 Batch: WG2044781-2					
Zinc, Total	104	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2044757-3 WG2044757-4 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Mercury, Total	ND	1.7	1.66	97		1.47	101		80-120	12		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2044781-3 WG2044781-4 QC Sample: L2516066-03 Client ID: B-05_8-10_031925											
Aluminum, Total	3680	173	5200	**878**	Q	5710	**1160**	Q	75-125	9	20
Antimony, Total	ND	43.3	21.3	**49**	Q	19.2	**44**	Q	75-125	10	20
Arsenic, Total	3.25	10.4	12.8	92		12.1	84		75-125	6	20
Barium, Total	18.0	173	203	107		210	110		75-125	3	20
Beryllium, Total	0.260J	4.33	4.72	109		4.46	102		75-125	6	20
Cadmium, Total	ND	4.58	4.56	99		4.37	94		75-125	4	20
Calcium, Total	648	865	1610	111		1670	117		75-125	4	20
Chromium, Total	15.2	17.3	34.7	113		35.9	118		75-125	3	20
Cobalt, Total	2.70	43.3	46.1	100		44.4	95		75-125	4	20
Copper, Total	8.42	21.6	30.3	101		28.9	94		75-125	5	20
Iron, Total	8260	86.5	9180	**1060**	Q	8660	**457**	Q	75-125	6	20
Lead, Total	6.27	45.8	48.3	92		52.1	99		75-125	8	20
Magnesium, Total	1100	865	2180	125		2190	124		75-125	0	20
Manganese, Total	64.3	43.3	111	108		104	91		75-125	7	20
Nickel, Total	7.40	43.3	51.4	102		49.8	97		75-125	3	20
Potassium, Total	328	865	1300	112		1320	113		75-125	2	20
Selenium, Total	ND	10.4	8.42	81		8.52	81		75-125	1	20
Silver, Total	ND	4.33	4.05	94		3.83	87		75-125	6	20
Sodium, Total	ND	865	906	105		899	103		75-125	1	20
Thallium, Total	ND	10.4	9.47	91		9.68	92		75-125	2	20
Vanadium, Total	20.4	43.3	63.0	98		58.6	87		75-125	7	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2044781-3 WG2044781-4 QC Sample: L2516066-03 Client ID: B-05_8-10_031925									
Zinc, Total	19.7	43.3	65.3	105	63.8	101	75-125	2	20

INORGANICS
&
MISCELLANEOUS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-01
Client ID: B-05_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 09:50
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/25/25 15:40	03/26/25 12:53	1,9010C/9012B	JER
Chromium, Hexavalent	0.600	J	mg/kg	0.856	0.171	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-02
Client ID: B-05_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 09:55
Date Received: 03/19/25
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	81.3		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 12:54	1,9010C/9012B	JER
Chromium, Hexavalent	0.504	J	mg/kg	0.984	0.197	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-03
Client ID: B-05_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 10:00
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.7		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/25/25 15:40	03/26/25 12:55	1,9010C/9012B	JER
Chromium, Hexavalent	0.259	J	mg/kg	0.902	0.180	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-04
Client ID: B-08_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 08:50
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/25/25 15:40	03/26/25 13:00	1,9010C/9012B	JER
Chromium, Hexavalent	0.269	J	mg/kg	0.937	0.187	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-05
Client ID: B-08_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 08:55
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.2		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.3	0.27	1	03/25/25 15:40	03/26/25 13:01	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.05	0.210	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-06
Client ID: B-08_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 09:00
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.8		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.26	1	03/25/25 15:40	03/26/25 13:02	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.04	0.208	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-07
Client ID: B-07_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 11:40
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	0.52	J	mg/kg	1.2	0.26	1	03/25/25 15:40	03/26/25 13:03	1,9010C/9012B	JER
Chromium, Hexavalent	0.344	J	mg/kg	0.984	0.197	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-08
Client ID: B-07_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 11:45
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.2		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.4	0.30	1	03/25/25 15:40	03/26/25 13:04	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.21	0.242	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-09
Client ID: B-07_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 11:50
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/25/25 15:40	03/26/25 13:05	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.880	0.176	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-10
Client ID: B-09_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 12:35
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	3.8		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 13:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.974	0.195	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-11
Client ID: B-09_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 12:40
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 13:07	1,9010C/9012B	JER
Chromium, Hexavalent	0.554	J	mg/kg	0.985	0.197	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-12
Client ID: B-09_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 12:45
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/25/25 15:40	03/26/25 13:08	1,9010C/9012B	JER
Chromium, Hexavalent	0.254	J	mg/kg	0.885	0.177	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-13
Client ID: B-06_0-2_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 13:40
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/25/25 15:40	03/26/25 13:11	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.877	0.175	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-14
Client ID: B-06_3-5_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 13:45
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/25/25 15:40	03/26/25 13:12	1,9010C/9012B	JER
Chromium, Hexavalent	0.214	J	mg/kg	0.950	0.190	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-15
Client ID: B-06_8-10_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/19/25 13:50
Date Received: 03/19/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.1		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 13:13	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-16
Client ID: DUP-01_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/19/25 00:00
Date Received: 03/19/25
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	96.7		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-17
Client ID: DUP-02_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 00:00
Date Received: 03/19/25
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	83.7		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	4.4		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 13:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.609	J	mg/kg	0.956	0.191	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516066-18
Client ID: DUP-03_031925
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/19/25 00:00
Date Received: 03/19/25
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	80.8		%	0.100	NA	1	-	03/21/25 13:40	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/25/25 15:40	03/26/25 13:15	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.990	0.198	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS

Project Name: 291 WALLABOUT **Lab Number:** L2516066

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

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): 01-10 Batch: WG2043499-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/21/25 12:40	03/24/25 09:52	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 11-15,17-18 Batch: WG2043500-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/21/25 12:40	03/24/25 10:29	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-15,17-18 Batch: WG2044995-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	03/25/25 15:40	03/26/25 12:42	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2043499-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 11-15,17-18 Batch: WG2043500-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-15,17-18 Batch: WG2044995-2 WG2044995-3								
Cyanide, Total	105		90		80-120	15		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516066
Report Date: 04/03/25

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): 01-10 QC Batch ID: WG2043499-4 WG2043499-5 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Chromium, Hexavalent	0.259J	1420	1310	92		1230	96		75-125	6		20
General Chemistry - Westborough Lab Associated sample(s): 11-15,17-18 QC Batch ID: WG2043500-4 QC Sample: L2516066-18 Client ID: DUP-03_031925												
Chromium, Hexavalent	ND	1430	1350	94		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2044995-4 WG2044995-5 QC Sample: L2515680-01 Client ID: MS Sample												
Cyanide, Total	ND	10	10	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-15,17-18 QC Batch ID: WG2044995-6 WG2044995-7 QC Sample: L2516066-03 Client ID: B-05_8-10_031925												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516066

Report Date: 04/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2043499-7 QC Sample: L2516066-03 Client ID: B-05_8-10_031925						
Chromium, Hexavalent	0.259J	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 11-15,17-18 QC Batch ID: WG2043500-6 QC Sample: L2516066-18 Client ID: DUP-03_031925						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG2043559-1 QC Sample: L2516066-03 Client ID: B-05_8-10_031925						
Solids, Total	88.7	89.1	%	0		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-01A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-01A1	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-01A2	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-01B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01B1	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01B2	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01C1	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01C2	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-01D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-01D1	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-01D2	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SE-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),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2516066-01F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-01G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-01H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-01I	Plastic 120ml unpreserved	B	NA		2.4	Y	Absent		TS(7)
L2516066-02A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-02B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-02C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-02D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516066-02F	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-02G	Glass 250ml/8oz unpreserved	B	NA		2.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-02H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-02I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-03A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-03B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-03C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-03D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-03E1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2516066-03E2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2516066-03F	Glass 250ml/8oz unpreserved	B	NA		2.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03F1	Glass 120ml/4oz unpreserved	B	NA		2.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03F2	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03G	Glass 250ml/8oz unpreserved	B	NA		2.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03G1	Glass 250ml/8oz unpreserved	B	NA		2.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03G2	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-03H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-03H1	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-03H2	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-03I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-03I1	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-03I2	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-04A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-04B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-04C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-04D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-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),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2516066-04F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-04G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-04H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-04I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-05A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-05B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-05C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-05D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2516066-05F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-05G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-05H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-05I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-06A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-06B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-06C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-06D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2516066-06F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-06G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-06H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-06I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-07A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-07B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-07C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-07D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-07E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2516066-07F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-07G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-07H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-07I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-08A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-08B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-08C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-08D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-08E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	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),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516066-08F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-08G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-08H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-08I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-09A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2516066-09B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2516066-09C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2516066-09D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-09E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2516066-09F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-09G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-09H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-09I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-10A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-10B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-10C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-10D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-10E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	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),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2516066-10F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-10G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-10H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-10I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-11A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-11B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-11C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-11D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-11E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	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),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2516066-11F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-11G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-11H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-11I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-12A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-12B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-12C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-12D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-12E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516066-12F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-12G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-12H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-12I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-13A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-13B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-13C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-13D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-13E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2516066-13F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516066
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-13G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-13H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-13I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-14A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-14B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-14C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-14D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-14E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2516066-14F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-14G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-14H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-14I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-15A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-15B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-15C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-15D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-15E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-15F	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-15G	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-15H	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-15I	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-16A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14)
L2516066-16B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-16C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14)
L2516066-16D	Plastic 120ml unpreserved	A	NA		3.6	Y	Absent		TS(7)
L2516066-17A	Plastic 2oz unpreserved for TS	C	NA		3.0	Y	Absent		TS(7)
L2516066-17B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2516066-17C	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-17D	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-17E	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-18A	Plastic 2oz unpreserved for TS	B	NA		2.4	Y	Absent		TS(7)
L2516066-18B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2516066-18C	Glass 120ml/4oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516066-18D	Glass 250ml/8oz unpreserved	C	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516066-18E	Plastic 8oz unpreserved	B	NA		2.4	Y	Absent		A2-NY-1633(90)
L2516066-19A	Vial MeOH preserved	A	NA		3.6	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2516066-19B	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2516066-19C	Vial water preserved	A	NA		3.6	Y	Absent	20-MAR-25 14:31	NYTCL-8260HLW(14),NYTCL-8260H(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 7

Date Rec'd in Lab 3/20/25

L2516066
HALEY – NJ

Client Information

Client: Haley & Aldrich
Address: 299 Cherry Hill Rd
Suite 303, Parsippany NJ
Phone:
Fax: mforshay@haleyaldrich.com
Email: zshu@haleyaldrich.com

Project Information

Project Name:
Project Location: 299 Wallabout Street Brooklyn NY
Project #: 0211139-000-02-03
(Use Project name as Project #) ☒
Project Manager: Zhan Shu
ALPHAQuote #: 028893

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

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:

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 (8260 D) TALS	TAL SVOCs 8270C HYDROX 8270 SIM	TAL Metals 6010 Mercury 7471B/7196A Hex Chrom	PCBs (8082)	TCL Pesticides (8081B)	Cyanide (9010C/9012B)	PFAS 1633	Total Boxes	Sample Specific Comments
L2066 -01	B-05-0-2-031925	3/19/25	9:50	Soil	A.F.	X	X	X	X	X	X	X		~~VOC MS/MSD/DUP~~
-02	B-05-3-5-031925	3/19/25	9:55	Soil	A.F	X	X	X	X	X	X	X		
-03	B-05-8-10-031925	3/19/25	10:00	Soil	A.F.	X	X	X	X	X	X	X		
-04	B-08-0-2-031925	3/19/25	8:50	Soil	A.F	X	X	X	X	X	X	X		VOC MS/MSD
-05	B-08-3-5-031925	3/19/25	8:55	Soil	A.F	X	X	X	X	X	X	X		
-06	B-08-8-10-031925	3/19/25	9:00	Soil	A.F	X	X	X	X	X	X	X		MS/MSD
-07	B-07-0-2-031925	3/19/25	11:40	Soil	A.F	X	X	X	X	X	X	X		
-08	B-07-3-5-031925	3/19/25	11:45	Soil	A.F	X	X	X	X	X	X	X		
-09	B-07-8-10-031925	3/19/25	11:50	Soil	A.F	X	X	X	X	X	X	X		
-10	B-09-0-2-031925	3/19/25	12:35	Soil	A.F	X	X	X	X	X	X	X		
					Container Type	A	A	A	A	A	A	P		
					Preservative	A	A	A	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
Andrew Ellis	3/19/25 @ 1540	WIH Pace	3/19/25 1540
WIH Pace	3/19/25 1920	Anthony Green	MAR 19 2025 2045
Anthony Green		[illegible]	3/20/25 0200
[illegible]	3/20/25 0415	[illegible]	03/20/25-0415

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 3/21/25

ALPHA Job #: L2516066

Client Information
Client: Haley & Aldrich
Address: 299 Cherry Hill Rd Suite 303, Parsippany NJ
Phone:
Fax: mfarshay@haleyaldrich.com
Email: zshu@haleyaldrich.com

Project Information
Project Name: 291 Wallabout
Project Location: 291 Wallabout Street
Project #: 0211199-000-02-03
(Use Project name as Project #) ☒
Project Manager: Zhan Shu
ALPHAQuote #: 28893

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:

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	TAL VOCs (8260B)	SVOCs 8270C 1,4 Dioxane 8270SIM	TAL Metals: 6010 Mercury: 7471B Hex Chrom: 7196A	PCBs 8082	TAL Pesticides 8081B	Cyanide: 9010C 9012B	PFAS: L633		Sample Specific Comments
16616-11	B-09-3-5-031925	3/19/25	12:40	Soil	A.F	X	X	X	X	X	X	X		
-12	B-09-8-10-031925	3/19/25	12:45	Soil	A.F	X	X	X	X	X	X	X		
-13	B-06-0-2-031925	3/19/25	13:40	Soil	A.F	X	X	X	X	X	X	X		
-14	B-06-3-5-031925	3/19/25	13:45	Soil	A.F	X	X	X	X	X	X	X		
-15	B-06-8-10-031925	3/19/25	13:50	Soil	A.F	X	X	X	X	X	X	X	X	
-16	DUP-01-031925	3/19/25	—	Soil	A.F	X								
-17	DUP-02-031925	3/19/25	—	Soil	A.F	X	X	X	X	X	X	X		No VOC
-18	DUP-03-031925	3/19/25	—	Soil	A.F	X	X	X	X	X	X	X		NO VOC
-19	TB-031925	3/19/25	0700	Water	A.F	X								
					Container Type									
					Preservative									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Andrew Felix	3/19/25 @ 1540	WIH Pace	3/19/25 1540
WIH Pace	3/19/25 1920	Anthony Green	MAR 19 2025
Anthony Green		[illegible]	3/19/25 [illegible]
[illegible]	3/19/25 [illegible]	[illegible]	0317012 5-0415

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Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2516423
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT
Project Number:	0211139-000-02-03
Report Date:	04/03/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2516423-01	B-10_0-2_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 08:30	03/20/25
L2516423-02	B-10_3-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 08:35	03/20/25
L2516423-03	B-10_8-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 08:40	03/20/25
L2516423-04	DUP_01_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 00:00	03/20/25
L2516423-05	DB-01_0-1_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 09:45	03/20/25
L2516423-06	DB-01_1-3_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 09:50	03/20/25
L2516423-07	DB-01_3-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 09:55	03/20/25
L2516423-08	DB-02_0-1_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:15	03/20/25
L2516423-09	DB-02_1-3_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:20	03/20/25
L2516423-10	DB-02_3-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:25	03/20/25
L2516423-11	DB-03_0-1_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:30	03/20/25
L2516423-12	DB-03_1-3_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:35	03/20/25
L2516423-13	DB-03_3-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:40	03/20/25
L2516423-14	DB-04_0-1_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:50	03/20/25
L2516423-15	DB-04_1-3_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 10:55	03/20/25
L2516423-16	DB-04_3-5_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 11:00	03/20/25
L2516423-17	TB_032025	SOIL	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 08:00	03/20/25
L2516423-18	FB_032025	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/20/25 13:00	03/20/25

Project Name:	291 WALLABOUT	**Lab Number:**	L2516423
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT	**Lab Number:**	L2516423
Project Number:	0211139-000-02-03	**Report Date:**	04/03/25

Case Narrative (continued)

Report Submission

April 03, 2025: This final report includes the results of all requested analyses.

April 01, 2025: This is a preliminary report.

March 31, 2025: 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

L2516423-05: The collection date and time on the chain of custody was 20-MAR-25 09:45; however, the collection date/time on the container label was 20-MAR-25 09:40. At the client's request, the collection date/time is reported as 20-MAR-25 09:45.

L2516423-06: The collection date and time on the chain of custody was 20-MAR-25 09:50; however, the collection date/time on the container label was 20-MAR-25 09:45. At the client's request, the collection date/time is reported as 20-MAR-25 09:50.

L2516423-07: The collection date and time on the chain of custody was 20-MAR-25 09:55; however, the collection date/time on the container label was 20-MAR-25 09:50. At the client's request, the collection date/time is reported as 20-MAR-25 09:55.

L2516423-14: The collection date and time on the chain of custody was 20-MAR-25 10:50; however, the collection date/time on the container label was 20-MAR-25 10:55. At the client's request, the collection date/time is reported as 20-MAR-25 10:50.

L2516423-15: The collection date and time on the chain of custody was 20-MAR-25 10:55; however, the collection date/time on the container label was 20-MAR-25 10:50. At the client's request, the collection date/time is reported as 20-MAR-25 10:55.

Volatile Organics

L2516423-08: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (23%),

Case Narrative (continued)

possibly due to the matrix effect caused by the high pH of the sample (>10).
L2516423-13: 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 WG2046579-6/-7 MS/MSD recoveries performed on L2516423-05 are below the acceptance criteria for vinyl acetate (0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633
L2516423-02: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (138%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
The Extracted Internal Standard recovery for the WG2047755-2 LCS associated with L2516423-01 through -03 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (138%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The Extracted Internal Standard recovery for the WG2047755-3 LCS associated with L2516423-01 through -03 is outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (144%); however, all associated target analytes are within overall LCS criteria; therefore, no further action was taken.
The Extracted Internal Standard recoveries for the WG2047755-4/-5 MS/MSD performed on L2516423-02 are outside the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (141%/131%). The associated MS/MSD spike compounds are within criteria; therefore, no further action was taken.

Semivolatile Organics

Project Name: 291 WALLABOUT **Lab Number:** L2516423
Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

Case Narrative (continued)

The WG2043173-2/-3 LCS/LCSD recoveries associated with L2516423-01 through -03 are below the acceptance criteria for 4,6-dinitro-o-cresol (LCS 8%) and benzoic acid (7%/5%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

PCBs

L2516423-18: The volume of sample received for the analysis deviates from the laboratory's current volume requirements. An aliquot was taken from the original sample container, extracted, analyzed, and reported accordingly.

Total Metals

L2516423-01 through -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2044972-3/-4 MS/MSD recoveries performed on L2516423-02 do not apply for aluminum (544%/273%) and iron (489%/0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2044972-3/-4 MS/MSD recoveries performed on L2516423-02 are outside the acceptance criteria for antimony (49%/46%), calcium (24%/34%), copper (MS 126%), and manganese (MSD 72%). A post digestion spike was performed and was within acceptance criteria.

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: 04/03/25

ORGANICS

VOLATILES

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 00:40
Analyst: JIC
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	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	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	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	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	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	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	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	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	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	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	94		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 01:06
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	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	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	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	ND		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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.18	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	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
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	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.18	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	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	97		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	92		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 01:32
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	91		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-04
Client ID: DUP_01_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 00:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 01:58
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	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	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-04 Date Collected: 03/20/25 00:00

Client ID: DUP_01_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.56	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	0.63	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	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	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	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	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	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-04 Date Collected: 03/20/25 00:00

Client ID: DUP_01_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-05
Client ID: DB-01_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 09:45
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 02:25
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.24	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-05 Date Collected: 03/20/25 09:45

Client ID: DB-01_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.30	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
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	2.9	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.24	1
sec-Butylbenzene	ND		ug/kg	1.5	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	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	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-05 Date Collected: 03/20/25 09:45

Client ID: DB-01_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-06 Date Collected: 03/20/25 09:50
Client ID: DB-01_1-3_032025 Date Received: 03/20/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 02:51
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	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-06 Date Collected: 03/20/25 09:50

Client ID: DB-01_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	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	0.25	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	0.20	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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-06 Date Collected: 03/20/25 09:50

Client ID: DB-01_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	99		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-07
Client ID: DB-01_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 09:55
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 03:17
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	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	ND		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	0.65	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	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-07 Date Collected: 03/20/25 09:55

Client ID: DB-01_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.86		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	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	0.16	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	0.17	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	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-07 Date Collected: 03/20/25 09:55

Client ID: DB-01_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	102		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	95		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-08
Client ID: DB-02_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:15
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 03:43
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	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	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	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	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-08 Date Collected: 03/20/25 10:15

Client ID: DB-02_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	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	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	48		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.1	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	1.7	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	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	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	0.22	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	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	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	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-08 Date Collected: 03/20/25 10:15

Client ID: DB-02_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	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	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	**23**	Q	70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-09
Client ID: DB-02_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:20
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 04:09
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-09 Date Collected: 03/20/25 10:20

Client ID: DB-02_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	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	0.15	1
Dibromomethane	ND		ug/kg	2.2	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	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	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	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-09 Date Collected: 03/20/25 10:20

Client ID: DB-02_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	94		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-10
Client ID: DB-02_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:25
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 04:35
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.86	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.86	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.86	0.11	1
Dibromochloromethane	ND		ug/kg	0.86	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.86	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.86	0.46	1
Ethylbenzene	ND		ug/kg	0.86	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.86	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-10 Date Collected: 03/20/25 10:25

Client ID: DB-02_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.76		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.86	0.25	1
Xylenes, Total	ND		ug/kg	0.86	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.86	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.86	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.78	1
Acetone	ND		ug/kg	8.6	4.1	1
Carbon disulfide	ND		ug/kg	8.6	3.9	1
2-Butanone	ND		ug/kg	8.6	1.9	1
Vinyl acetate	ND		ug/kg	8.6	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.6	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.86	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.86	0.14	1
sec-Butylbenzene	ND		ug/kg	0.86	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.85	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.86	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.98	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-10 Date Collected: 03/20/25 10:25

Client ID: DB-02_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.86	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	96		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-11
Client ID: DB-03_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 05:01
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-11 Date Collected: 03/20/25 10:30

Client ID: DB-03_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.24	J	ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	14		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-11 Date Collected: 03/20/25 10:30

Client ID: DB-03_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	87		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-12
Client ID: DB-03_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 05:27
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	8.2	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.21	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	ND		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.28	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.82	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.6	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	ND		ug/kg	0.82	0.27	1
Toluene	ND		ug/kg	1.6	0.90	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.96	1
Vinyl chloride	ND		ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.75	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-12 Date Collected: 03/20/25 10:35

Client ID: DB-03_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.82	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
Xylenes, Total	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.23	1
Dibromomethane	ND		ug/kg	3.3	0.39	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	49		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.5	1
2-Butanone	ND		ug/kg	16	3.7	1
Vinyl acetate	ND		ug/kg	16	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.33	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.82	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.6	0.28	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.19	1
o-Chlorotoluene	ND		ug/kg	3.3	0.32	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.28	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
Acrylonitrile	ND		ug/kg	6.6	1.9	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-12 Date Collected: 03/20/25 10:35

Client ID: DB-03_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.6	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.53	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.55	1
1,4-Dioxane	ND		ug/kg	130	58.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.63	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.32	1
Ethyl ether	ND		ug/kg	3.3	0.56	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.2	2.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	81		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13
Client ID: DB-03_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 08:57
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	380	180	1
1,1-Dichloroethane	ND		ug/kg	77	11.	1
Chloroform	68	J	ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	77	18.	1
1,2-Dichloropropane	ND		ug/kg	77	9.6	1
Dibromochloromethane	ND		ug/kg	77	11.	1
1,1,2-Trichloroethane	ND		ug/kg	77	20.	1
Tetrachloroethene	27	J	ug/kg	38	15.	1
Chlorobenzene	ND		ug/kg	38	9.8	1
Trichlorofluoromethane	ND		ug/kg	310	53.	1
1,2-Dichloroethane	ND		ug/kg	77	20.	1
1,1,1-Trichloroethane	ND		ug/kg	38	13.	1
Bromodichloromethane	ND		ug/kg	38	8.4	1
trans-1,3-Dichloropropene	ND		ug/kg	77	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	310	19.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	38	13.	1
Benzene	86		ug/kg	38	13.	1
Toluene	780		ug/kg	77	42.	1
Ethylbenzene	190		ug/kg	77	11.	1
Chloromethane	ND		ug/kg	310	72.	1
Bromomethane	ND		ug/kg	150	45.	1
Vinyl chloride	ND		ug/kg	77	26.	1
Chloroethane	ND		ug/kg	150	35.	1
1,1-Dichloroethene	ND		ug/kg	77	18.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	10.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13 Date Collected: 03/20/25 10:40

Client ID: DB-03_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	1400		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	1000		ug/kg	150	43.	1
o-Xylene	760		ug/kg	77	22.	1
Xylenes, Total	1800		ug/kg	77	22.	1
cis-1,2-Dichloroethene	ND		ug/kg	77	13.	1
1,2-Dichloroethene, Total	ND		ug/kg	77	10.	1
Dibromomethane	ND		ug/kg	150	18.	1
Styrene	ND		ug/kg	77	15.	1
Dichlorodifluoromethane	ND		ug/kg	770	70.	1
Acetone	1000		ug/kg	770	370	1
Carbon disulfide	ND		ug/kg	770	350	1
2-Butanone	ND		ug/kg	770	170	1
Vinyl acetate	ND		ug/kg	770	160	1
4-Methyl-2-pentanone	ND		ug/kg	770	98.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.8	1
2-Hexanone	ND		ug/kg	770	91.	1
Bromochloromethane	ND		ug/kg	150	16.	1
2,2-Dichloropropane	ND		ug/kg	150	16.	1
1,2-Dibromoethane	ND		ug/kg	77	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	61	J	ug/kg	77	13.	1
sec-Butylbenzene	87		ug/kg	77	11.	1
tert-Butylbenzene	12	J	ug/kg	150	9.1	1
o-Chlorotoluene	ND		ug/kg	150	15.	1
p-Chlorotoluene	ND		ug/kg	150	8.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	230	77.	1
Hexachlorobutadiene	ND		ug/kg	310	13.	1
Isopropylbenzene	170		ug/kg	77	8.4	1
p-Isopropyltoluene	46	J	ug/kg	77	8.4	1
Naphthalene	710		ug/kg	310	50.	1
Acrylonitrile	ND		ug/kg	310	88.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13 Date Collected: 03/20/25 10:40

Client ID: DB-03_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	160		ug/kg	77	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	21.	1
1,3,5-Trimethylbenzene	240		ug/kg	150	15.	1
1,2,4-Trimethylbenzene	590		ug/kg	150	26.	1
1,4-Dioxane	ND		ug/kg	6200	2700	1
p-Diethylbenzene	170		ug/kg	150	14.	1
p-Ethyltoluene	250		ug/kg	150	30.	1
1,2,4,5-Tetramethylbenzene	94	J	ug/kg	150	15.	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	96		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	88		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13
Client ID: DB-03_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 13:15
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	0.54		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13 Date Collected: 03/20/25 10:40

Client ID: DB-03_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.24	J	ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	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	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.2	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	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13 Date Collected: 03/20/25 10:40

Client ID: DB-03_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-14
Client ID: DB-04_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:50
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 05:53
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	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	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-14 Date Collected: 03/20/25 10:50

Client ID: DB-04_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	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	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		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	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	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	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	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	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-14 Date Collected: 03/20/25 10:50

Client ID: DB-04_0-1_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	78		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-15
Client ID: DB-04_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:55
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 13:36
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	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	0.54	J	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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-15 Date Collected: 03/20/25 10:55

Client ID: DB-04_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.60	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	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	0.16	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	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-15 Date Collected: 03/20/25 10:55

Client ID: DB-04_1-3_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-16
Client ID: DB-04_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 11:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/28/25 06:19
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-16 Date Collected: 03/20/25 11:00

Client ID: DB-04_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-16 Date Collected: 03/20/25 11:00

Client ID: DB-04_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	98		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-17
Client ID: TB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/01/25 10:07
Analyst: AJK
Percent Solids: Results reported on an 'AS RECEIVED' basis.

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

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-17 Date Collected: 03/20/25 08:00

Client ID: TB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-17 Date Collected: 03/20/25 08:00

Client ID: TB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	93		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/26/25 11:21
Analyst: MKS

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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET 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	110		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	112		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2045942-5					
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: 291 WALLABOUT
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Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2045942-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

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Analytical Method: 1,8260D
Analytical Date: 03/26/25 08:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2045942-5					
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	109		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	112		70-130

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 00:14
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12,14,16 Batch: WG2046579-5					
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

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 00:14
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12,14,16 Batch: WG2046579-5					
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

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 00:14
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12,14,16 Batch: WG2046579-5					
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	95		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	88		70-130

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Analytical Method: 1,8260D
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Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 13 Batch: WG2046581-5					
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

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 00:14
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 13 Batch: WG2046581-5					
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

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Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 13 Batch: WG2046581-5					
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	95		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	88		70-130

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 09:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,15 Batch: WG2047364-5					
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

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Analytical Method: 1,8260D
Analytical Date: 03/28/25 09:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,15 Batch: WG2047364-5					
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	0.21	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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/28/25 09:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,15 Batch: WG2047364-5					
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	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	104		70-130

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/01/25 09:37
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG2048114-5					
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

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Analytical Method: 1,8260D
Analytical Date: 04/01/25 09:37
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG2048114-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/01/25 09:37
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 17 Batch: WG2048114-5					
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	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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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): 18 Batch: WG2045942-3 WG2045942-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	96		99		70-130	3		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	140		140		62-150	0		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	92		94		70-130	2		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
1,1-Dichloropropene	100		98		70-130	2		20
Bromoform	87		89		54-136	2		20
1,1,2,2-Tetrachloroethane	86		90		67-130	5		20
Benzene	100		100		70-130	0		20
Toluene	98		98		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	76		78		64-130	3		20
Bromomethane	85		93		39-139	9		20

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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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): 18 Batch: WG2045942-3 WG2045942-4								
Vinyl chloride	120		130		55-140	8		20
Chloroethane	**140**	Q	**150**	Q	55-138	7		20
1,1-Dichloroethene	130		130		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	86		91		64-130	6		20
Acrylonitrile	98		100		70-130	2		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	110		100		36-147	10		20
Acetone	100		100		58-148	0		20
Carbon disulfide	130		**140**	Q	51-130	7		20
2-Butanone	100		110		63-138	10		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	83		83		59-130	0		20
2-Hexanone	91		93		57-130	2		20

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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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): 18 Batch: WG2045942-3 WG2045942-4								
Bromochloromethane	130		120		70-130	8		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	93		96		70-130	3		20
1,1,1,2-Tetrachloroethane	110		110		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	97		96		53-136	1		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	96		97		70-130	1		20
p-Chlorotoluene	94		95		70-130	1		20
1,2-Dibromo-3-chloropropane	92		100		41-144	8		20
Hexachlorobutadiene	94		97		63-130	3		20
Isopropylbenzene	98		99		70-130	1		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	100		110		70-130	10		20
n-Propylbenzene	96		97		69-130	1		20
1,2,3-Trichlorobenzene	98		100		70-130	2		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	97		99		64-130	2		20
1,2,4-Trimethylbenzene	97		100		70-130	3		20
1,4-Dioxane	120		118		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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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): 18 Batch: WG2045942-3 WG2045942-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	92		93		70-130	1		20
Ethyl ether	130		**140**	Q	59-134	7		20
trans-1,4-Dichloro-2-butene	89		92		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		110		70-130
Toluene-d8	93		93		70-130
4-Bromofluorobenzene	86		86		70-130
Dibromofluoromethane	106		108		70-130

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Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 Batch: WG2046579-3 WG2046579-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Methylene chloride	80		83		70-130	4		30
1,1-Dichloroethane	94		98		70-130	4		30
Chloroform	80		85		70-130	6		30
Carbon tetrachloride	81		86		70-130	6		30
1,2-Dichloropropane	93		99		70-130	6		30
Dibromochloromethane	79		84		70-130	6		30
1,1,2-Trichloroethane	81		85		70-130	5		30
Tetrachloroethene	89		99		70-130	11		30
Chlorobenzene	84		91		70-130	8		30
Trichlorofluoromethane	80		82		70-139	2		30
1,2-Dichloroethane	92		96		70-130	4		30
1,1,1-Trichloroethane	78		83		70-130	6		30
Bromodichloromethane	76		80		70-130	5		30
trans-1,3-Dichloropropene	82		87		70-130	6		30
cis-1,3-Dichloropropene	86		92		70-130	7		30
1,1-Dichloropropene	81		88		70-130	8		30
Bromoform	78		84		70-130	7		30
1,1,2,2-Tetrachloroethane	78		83		70-130	6		30
Benzene	81		86		70-130	6		30
Toluene	78		84		70-130	7		30
Ethylbenzene	81		88		70-130	8		30
Chloromethane	127		126		52-130	1		30
Bromomethane	87		87		57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 Batch: WG2046579-3 WG2046579-4								
Vinyl chloride	98		100		67-130	2		30
Chloroethane	85		85		50-151	0		30
1,1-Dichloroethene	83		87		65-135	5		30
trans-1,2-Dichloroethene	85		90		70-130	6		30
Trichloroethene	87		92		70-130	6		30
1,2-Dichlorobenzene	91		98		70-130	7		30
1,3-Dichlorobenzene	94		103		70-130	9		30
1,4-Dichlorobenzene	91		100		70-130	9		30
Methyl tert butyl ether	89		92		66-130	3		30
p/m-Xylene	84		91		70-130	8		30
o-Xylene	83		91		70-130	9		30
cis-1,2-Dichloroethene	82		87		70-130	6		30
Dibromomethane	77		82		70-130	6		30
Styrene	84		91		70-130	8		30
Dichlorodifluoromethane	80		82		30-146	2		30
Acetone	84		78		54-140	7		30
Carbon disulfide	86		89		59-130	3		30
2-Butanone	114		130		70-130	13		30
Vinyl acetate	124		**132**	Q	70-130	6		30
4-Methyl-2-pentanone	104		110		70-130	6		30
1,2,3-Trichloropropane	80		86		68-130	7		30
2-Hexanone	101		116		70-130	14		30
Bromochloromethane	89		94		70-130	5		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 Batch: WG2046579-3 WG2046579-4								
2,2-Dichloropropane	74		80		70-130	8		30
1,2-Dibromoethane	87		92		70-130	6		30
1,3-Dichloropropane	83		89		69-130	7		30
1,1,1,2-Tetrachloroethane	83		89		70-130	7		30
Bromobenzene	90		96		70-130	6		30
n-Butylbenzene	92		107		70-130	15		30
sec-Butylbenzene	84		92		70-130	9		30
tert-Butylbenzene	87		93		70-130	7		30
o-Chlorotoluene	85		93		70-130	9		30
p-Chlorotoluene	87		95		70-130	9		30
1,2-Dibromo-3-chloropropane	84		89		68-130	6		30
Hexachlorobutadiene	86		99		67-130	14		30
Isopropylbenzene	84		91		70-130	8		30
p-Isopropyltoluene	92		101		70-130	9		30
Naphthalene	115		119		70-130	3		30
Acrylonitrile	120		125		70-130	4		30
n-Propylbenzene	84		93		70-130	10		30
1,2,3-Trichlorobenzene	96		107		70-130	11		30
1,2,4-Trichlorobenzene	101		114		70-130	12		30
1,3,5-Trimethylbenzene	82		89		70-130	8		30
1,2,4-Trimethylbenzene	85		93		70-130	9		30
1,4-Dioxane	111		121		65-136	9		30
p-Diethylbenzene	94		107		70-130	13		30

Lab Control Sample Analysis
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Project Name: 291 WALLABOUT
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 Batch: WG2046579-3 WG2046579-4								
p-Ethyltoluene	89		98		70-130	10		30
1,2,4,5-Tetramethylbenzene	106		117		70-130	10		30
Ethyl ether	92		93		67-130	1		30
trans-1,4-Dichloro-2-butene	88		103		70-130	16		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		90		70-130
Toluene-d8	89		88		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	91		90		70-130

Lab Control Sample Analysis
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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): 13 Batch: WG2046581-3 WG2046581-4								
Methylene chloride	80		83		70-130	4		30
1,1-Dichloroethane	94		98		70-130	4		30
Chloroform	80		85		70-130	6		30
Carbon tetrachloride	81		86		70-130	6		30
1,2-Dichloropropane	93		99		70-130	6		30
Dibromochloromethane	79		84		70-130	6		30
1,1,2-Trichloroethane	81		85		70-130	5		30
Tetrachloroethene	89		99		70-130	11		30
Chlorobenzene	84		91		70-130	8		30
Trichlorofluoromethane	80		82		70-139	2		30
1,2-Dichloroethane	92		96		70-130	4		30
1,1,1-Trichloroethane	78		83		70-130	6		30
Bromodichloromethane	76		80		70-130	5		30
trans-1,3-Dichloropropene	82		87		70-130	6		30
cis-1,3-Dichloropropene	86		92		70-130	7		30
1,1-Dichloropropene	81		88		70-130	8		30
Bromoform	78		84		70-130	7		30
1,1,2,2-Tetrachloroethane	78		83		70-130	6		30
Benzene	81		86		70-130	6		30
Toluene	78		84		70-130	7		30
Ethylbenzene	81		88		70-130	8		30
Chloromethane	127		126		52-130	1		30
Bromomethane	87		87		57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 13 Batch: WG2046581-3 WG2046581-4								
Vinyl chloride	98		100		67-130	2		30
Chloroethane	85		85		50-151	0		30
1,1-Dichloroethene	83		87		65-135	5		30
trans-1,2-Dichloroethene	85		90		70-130	6		30
Trichloroethene	87		92		70-130	6		30
1,2-Dichlorobenzene	91		98		70-130	7		30
1,3-Dichlorobenzene	94		103		70-130	9		30
1,4-Dichlorobenzene	91		100		70-130	9		30
Methyl tert butyl ether	89		92		66-130	3		30
p/m-Xylene	84		91		70-130	8		30
o-Xylene	83		91		70-130	9		30
cis-1,2-Dichloroethene	82		87		70-130	6		30
Dibromomethane	77		82		70-130	6		30
Styrene	84		91		70-130	8		30
Dichlorodifluoromethane	80		82		30-146	2		30
Acetone	84		78		54-140	7		30
Carbon disulfide	86		89		59-130	3		30
2-Butanone	114		130		70-130	13		30
Vinyl acetate	124		**132**	Q	70-130	6		30
4-Methyl-2-pentanone	104		110		70-130	6		30
1,2,3-Trichloropropane	80		86		68-130	7		30
2-Hexanone	101		116		70-130	14		30
Bromochloromethane	89		94		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 13 Batch: WG2046581-3 WG2046581-4								
2,2-Dichloropropane	74		80		70-130	8		30
1,2-Dibromoethane	87		92		70-130	6		30
1,3-Dichloropropane	83		89		69-130	7		30
1,1,1,2-Tetrachloroethane	83		89		70-130	7		30
Bromobenzene	90		96		70-130	6		30
n-Butylbenzene	92		107		70-130	15		30
sec-Butylbenzene	84		92		70-130	9		30
tert-Butylbenzene	87		93		70-130	7		30
o-Chlorotoluene	85		93		70-130	9		30
p-Chlorotoluene	87		95		70-130	9		30
1,2-Dibromo-3-chloropropane	84		89		68-130	6		30
Hexachlorobutadiene	86		99		67-130	14		30
Isopropylbenzene	84		91		70-130	8		30
p-Isopropyltoluene	92		101		70-130	9		30
Naphthalene	115		119		70-130	3		30
Acrylonitrile	120		125		70-130	4		30
n-Propylbenzene	84		93		70-130	10		30
1,2,3-Trichlorobenzene	96		107		70-130	11		30
1,2,4-Trichlorobenzene	101		114		70-130	12		30
1,3,5-Trimethylbenzene	82		89		70-130	8		30
1,2,4-Trimethylbenzene	85		93		70-130	9		30
1,4-Dioxane	111		121		65-136	9		30
p-Diethylbenzene	94		107		70-130	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 13 Batch: WG2046581-3 WG2046581-4								
p-Ethyltoluene	89		98		70-130	10		30
1,2,4,5-Tetramethylbenzene	106		117		70-130	10		30
Ethyl ether	92		93		67-130	1		30
trans-1,4-Dichloro-2-butene	88		103		70-130	16		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		90		70-130
Toluene-d8	89		88		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	91		90		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,15 Batch: WG2047364-3 WG2047364-4								
Methylene chloride	87		83		70-130	5		30
1,1-Dichloroethane	89		85		70-130	5		30
Chloroform	85		84		70-130	1		30
Carbon tetrachloride	93		90		70-130	3		30
1,2-Dichloropropane	93		89		70-130	4		30
Dibromochloromethane	87		86		70-130	1		30
1,1,2-Trichloroethane	83		84		70-130	1		30
Tetrachloroethene	110		104		70-130	6		30
Chlorobenzene	95		92		70-130	3		30
Trichlorofluoromethane	100		94		70-139	6		30
1,2-Dichloroethane	88		88		70-130	0		30
1,1,1-Trichloroethane	92		88		70-130	4		30
Bromodichloromethane	82		80		70-130	2		30
trans-1,3-Dichloropropene	83		83		70-130	0		30
cis-1,3-Dichloropropene	91		88		70-130	3		30
1,1-Dichloropropene	95		89		70-130	7		30
Bromoform	78		81		70-130	4		30
1,1,2,2-Tetrachloroethane	74		81		70-130	9		30
Benzene	95		91		70-130	4		30
Toluene	90		86		70-130	5		30
Ethylbenzene	93		88		70-130	6		30
Chloromethane	90		83		52-130	8		30
Bromomethane	95		85		57-147	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,15 Batch: WG2047364-3 WG2047364-4								
Vinyl chloride	94		87		67-130	8		30
Chloroethane	91		85		50-151	7		30
1,1-Dichloroethene	93		90		65-135	3		30
trans-1,2-Dichloroethene	99		92		70-130	7		30
Trichloroethene	94		89		70-130	5		30
1,2-Dichlorobenzene	94		93		70-130	1		30
1,3-Dichlorobenzene	98		95		70-130	3		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	81		82		66-130	1		30
p/m-Xylene	98		93		70-130	5		30
o-Xylene	96		91		70-130	5		30
cis-1,2-Dichloroethene	84		84		70-130	0		30
Dibromomethane	87		87		70-130	0		30
Styrene	92		88		70-130	4		30
Dichlorodifluoromethane	77		72		30-146	7		30
Acetone	98		106		54-140	8		30
Carbon disulfide	91		84		59-130	8		30
2-Butanone	75		87		70-130	15		30
Vinyl acetate	**65**	Q	76		70-130	16		30
4-Methyl-2-pentanone	**68**	Q	76		70-130	11		30
1,2,3-Trichloropropane	77		87		68-130	12		30
2-Hexanone	**61**	Q	72		70-130	17		30
Bromochloromethane	87		86		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,15 Batch: WG2047364-3 WG2047364-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
2,2-Dichloropropane	84		88		70-130	5		30
1,2-Dibromoethane	88		90		70-130	2		30
1,3-Dichloropropane	87		88		69-130	1		30
1,1,1,2-Tetrachloroethane	92		89		70-130	3		30
Bromobenzene	92		91		70-130	1		30
n-Butylbenzene	100		96		70-130	4		30
sec-Butylbenzene	98		95		70-130	3		30
tert-Butylbenzene	97		93		70-130	4		30
o-Chlorotoluene	105		102		70-130	3		30
p-Chlorotoluene	91		88		70-130	3		30
1,2-Dibromo-3-chloropropane	72		82		68-130	13		30
Hexachlorobutadiene	105		100		67-130	5		30
Isopropylbenzene	95		93		70-130	2		30
p-Isopropyltoluene	99		95		70-130	4		30
Naphthalene	80		87		70-130	8		30
Acrylonitrile	79		83		70-130	5		30
n-Propylbenzene	95		93		70-130	2		30
1,2,3-Trichlorobenzene	95		97		70-130	2		30
1,2,4-Trichlorobenzene	103		102		70-130	1		30
1,3,5-Trimethylbenzene	95		93		70-130	2		30
1,2,4-Trimethylbenzene	94		91		70-130	3		30
1,4-Dioxane	69		79		65-136	14		30
p-Diethylbenzene	99		95		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,15 Batch: WG2047364-3 WG2047364-4								
p-Ethyltoluene	96		93		70-130	3		30
1,2,4,5-Tetramethylbenzene	96		94		70-130	2		30
Ethyl ether	81		80		67-130	1		30
trans-1,4-Dichloro-2-butene	75		82		70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		96		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	88		91		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

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: WG2048114-3 WG2048114-4								
Methylene chloride	83		84		70-130	1		30
1,1-Dichloroethane	88		90		70-130	2		30
Chloroform	84		86		70-130	2		30
Carbon tetrachloride	80		83		70-130	4		30
1,2-Dichloropropane	88		91		70-130	3		30
Dibromochloromethane	89		90		70-130	1		30
1,1,2-Trichloroethane	90		91		70-130	1		30
Tetrachloroethene	86		89		70-130	3		30
Chlorobenzene	86		89		70-130	3		30
Trichlorofluoromethane	72		74		70-139	3		30
1,2-Dichloroethane	87		89		70-130	2		30
1,1,1-Trichloroethane	86		89		70-130	3		30
Bromodichloromethane	87		90		70-130	3		30
trans-1,3-Dichloropropene	95		96		70-130	1		30
cis-1,3-Dichloropropene	90		94		70-130	4		30
1,1-Dichloropropene	82		86		70-130	5		30
Bromoform	83		86		70-130	4		30
1,1,2,2-Tetrachloroethane	91		92		70-130	1		30
Benzene	86		89		70-130	3		30
Toluene	85		88		70-130	3		30
Ethylbenzene	86		89		70-130	3		30
Chloromethane	90		90		52-130	0		30
Bromomethane	63		64		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

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: WG2048114-3 WG2048114-4								
Vinyl chloride	76		79		67-130	4		30
Chloroethane	70		72		50-151	3		30
1,1-Dichloroethene	81		83		65-135	2		30
trans-1,2-Dichloroethene	83		85		70-130	2		30
Trichloroethene	85		88		70-130	3		30
1,2-Dichlorobenzene	87		92		70-130	6		30
1,3-Dichlorobenzene	88		92		70-130	4		30
1,4-Dichlorobenzene	88		92		70-130	4		30
Methyl tert butyl ether	87		87		66-130	0		30
p/m-Xylene	90		94		70-130	4		30
o-Xylene	88		92		70-130	4		30
cis-1,2-Dichloroethene	81		84		70-130	4		30
Dibromomethane	82		84		70-130	2		30
Styrene	88		91		70-130	3		30
Dichlorodifluoromethane	71		73		30-146	3		30
Acetone	104		98		54-140	6		30
Carbon disulfide	80		82		59-130	2		30
2-Butanone	83		80		70-130	4		30
Vinyl acetate	99		98		70-130	1		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	90		90		68-130	0		30
2-Hexanone	94		92		70-130	2		30
Bromochloromethane	82		84		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

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: WG2048114-3 WG2048114-4								
2,2-Dichloropropane	87		89		70-130	2		30
1,2-Dibromoethane	91		92		70-130	1		30
1,3-Dichloropropane	92		93		69-130	1		30
1,1,1,2-Tetrachloroethane	87		91		70-130	4		30
Bromobenzene	83		88		70-130	6		30
n-Butylbenzene	93		98		70-130	5		30
sec-Butylbenzene	90		96		70-130	6		30
tert-Butylbenzene	89		94		70-130	5		30
o-Chlorotoluene	90		96		70-130	6		30
p-Chlorotoluene	92		97		70-130	5		30
1,2-Dibromo-3-chloropropane	84		87		68-130	4		30
Hexachlorobutadiene	81		88		67-130	8		30
Isopropylbenzene	90		96		70-130	6		30
p-Isopropyltoluene	90		97		70-130	7		30
Naphthalene	86		89		70-130	3		30
Acrylonitrile	95		96		70-130	1		30
n-Propylbenzene	94		99		70-130	5		30
1,2,3-Trichlorobenzene	86		91		70-130	6		30
1,2,4-Trichlorobenzene	91		95		70-130	4		30
1,3,5-Trimethylbenzene	91		97		70-130	6		30
1,2,4-Trimethylbenzene	92		97		70-130	5		30
1,4-Dioxane	78		79		65-136	1		30
p-Diethylbenzene	92		98		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

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: WG2048114-3 WG2048114-4								
p-Ethyltoluene	92		98		70-130	6		30
1,2,4,5-Tetramethylbenzene	94		99		70-130	5		30
Ethyl ether	87		88		67-130	1		30
trans-1,4-Dichloro-2-butene	97		101		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	102		104		70-130
Dibromofluoromethane	94		93		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 QC Batch ID: WG2046579-6 WG2046579-7 QC Sample: L2516423-05 Client ID: DB-01_0-1_032025												
Methylene chloride	ND	106	75	71		83	**68**	Q	70-130	10		30
1,1-Dichloroethane	ND	106	110	99		120	98		70-130	12		30
Chloroform	ND	106	82	77		91	75		70-130	11		30
Carbon tetrachloride	ND	106	98	92		110	88		70-130	8		30
1,2-Dichloropropane	ND	106	100	95		110	92		70-130	9		30
Dibromochloromethane	ND	106	70	**66**	Q	78	**65**	Q	70-130	11		30
1,1,2-Trichloroethane	ND	106	76	72		85	71		70-130	12		30
Tetrachloroethene	ND	106	74	70		74	**62**	Q	70-130	0		30
Chlorobenzene	ND	106	58	**55**	Q	60	**50**	Q	70-130	3		30
Trichlorofluoromethane	ND	106	110	103		120	99		70-139	9		30
1,2-Dichloroethane	ND	106	83	78		93	77		70-130	11		30
1,1,1-Trichloroethane	ND	106	94	89		100	86		70-130	9		30
Bromodichloromethane	ND	106	73	**69**	Q	82	**68**	Q	70-130	12		30
trans-1,3-Dichloropropene	ND	106	48	**45**	Q	50	**41**	Q	70-130	4		30
cis-1,3-Dichloropropene	ND	106	63	**60**	Q	65	**54**	Q	70-130	3		30
1,1-Dichloropropene	ND	106	80	76		85	71		70-130	6		30
Bromoform	ND	106	63	**60**	Q	71	**59**	Q	70-130	11		30
1,1,2,2-Tetrachloroethane	ND	106	68	**64**	Q	75	**62**	Q	70-130	9		30
Benzene	ND	106	85	80		93	77		70-130	9		30
Toluene	ND	106	71	**66**	Q	74	**62**	Q	70-130	5		30
Ethylbenzene	ND	106	62	**58**	Q	62	**52**	Q	70-130	0		30
Chloromethane	ND	106	150	**139**	Q	160	**136**	Q	52-130	10		30
Bromomethane	ND	106	89	84		95	79		57-147	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 QC Batch ID: WG2046579-6 WG2046579-7 QC Sample: L2516423-05 Client ID: DB-01_0-1_032025												
Vinyl chloride	ND	106	120	113		130	110		67-130	10		30
Chloroethane	ND	106	95	89		100	86		50-151	9		30
1,1-Dichloroethene	ND	106	97	91		110	88		65-135	9		30
trans-1,2-Dichloroethene	ND	106	74	70		78	**65**	Q	70-130	5		30
Trichloroethene	ND	106	77	72		81	**67**	Q	70-130	5		30
1,2-Dichlorobenzene	ND	106	42	**40**	Q	42	**35**	Q	70-130	0		30
1,3-Dichlorobenzene	ND	106	38	**36**	Q	37	**30**	Q	70-130	3		30
1,4-Dichlorobenzene	ND	106	34	**32**	Q	33	**27**	Q	70-130	5		30
Methyl tert butyl ether	ND	106	99	93		110	91		66-130	11		30
p/m-Xylene	ND	212	120	**57**	Q	120	**49**	Q	70-130	2		30
o-Xylene	ND	212	130	**62**	Q	140	**56**	Q	70-130	2		30
cis-1,2-Dichloroethene	ND	106	69	**64**	Q	74	**61**	Q	70-130	7		30
Dibromomethane	ND	106	61	**57**	Q	67	**55**	Q	70-130	9		30
Styrene	ND	212	100	**48**	Q	100	**42**	Q	70-130	0		30
Dichlorodifluoromethane	ND	106	120	114		130	109		30-146	8		30
Acetone	ND	106	99	93		110	90		54-140	10		30
Carbon disulfide	ND	106	76	71		79	66		59-130	4		30
2-Butanone	ND	106	130	122		130	109		70-130	1		30
Vinyl acetate	ND	106	ND	**0**	Q	ND	**0**	Q	70-130	NC		30
4-Methyl-2-pentanone	ND	106	110	101		100	84		70-130	6		30
1,2,3-Trichloropropane	ND	106	71	**67**	Q	79	**66**	Q	68-130	11		30
2-Hexanone	ND	106	95	89		73	**60**	Q	70-130	26		30
Bromochloromethane	ND	106	74	70		82	**68**	Q	70-130	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 QC Batch ID: WG2046579-6 WG2046579-7 QC Sample: L2516423-05 Client ID: DB-01_0-1_032025												
2,2-Dichloropropane	ND	106	88	83		99	82		70-130	12		30
1,2-Dibromoethane	ND	106	64	**60**	Q	70	**58**	Q	70-130	9		30
1,3-Dichloropropane	ND	106	72	**68**	Q	80	**66**	Q	69-130	10		30
1,1,1,2-Tetrachloroethane	ND	106	80	75		86	71		70-130	7		30
Bromobenzene	ND	106	50	**47**	Q	51	**42**	Q	70-130	1		30
n-Butylbenzene	ND	106	31	**29**	Q	26	**22**	Q	70-130	17		30
sec-Butylbenzene	ND	106	47	**44**	Q	42	**35**	Q	70-130	11		30
tert-Butylbenzene	ND	106	62	**58**	Q	58	**48**	Q	70-130	7		30
o-Chlorotoluene	ND	106	52	**49**	Q	50	**42**	Q	70-130	4		30
p-Chlorotoluene	ND	106	41	**39**	Q	39	**32**	Q	70-130	5		30
1,2-Dibromo-3-chloropropane	ND	106	67	**63**	Q	76	**63**	Q	68-130	13		30
Hexachlorobutadiene	ND	106	22	**21**	Q	19	**15**	Q	67-130	18		30
Isopropylbenzene	ND	106	62	**59**	Q	59	**49**	Q	70-130	5		30
p-Isopropyltoluene	ND	106	44	**41**	Q	37	**30**	Q	70-130	18		30
Naphthalene	ND	106	42	**40**	Q	43	**36**	Q	70-130	1		30
Acrylonitrile	ND	106	110	106		120	100		70-130	6		30
n-Propylbenzene	ND	106	48	**45**	Q	44	**36**	Q	70-130	9		30
1,2,3-Trichlorobenzene	ND	106	23	**22**	Q	23	**19**	Q	70-130	1		30
1,2,4-Trichlorobenzene	ND	106	22	**20**	Q	22	**18**	Q	70-130	0		30
1,3,5-Trimethylbenzene	ND	106	51	**48**	Q	48	**40**	Q	70-130	6		30
1,2,4-Trimethylbenzene	ND	106	47	**45**	Q	44	**37**	Q	70-130	7		30
1,4-Dioxane	ND	5310	6000	114		6200	103		65-136	3		30
p-Diethylbenzene	ND	106	36	**34**	Q	31	**26**	Q	70-130	14		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12,14,16 QC Batch ID: WG2046579-6 WG2046579-7 QC Sample: L2516423-05 Client ID: DB-01_0-1_032025												
p-Ethyltoluene	ND	106	48	**45**	Q	43	**36**	Q	70-130	10		30
1,2,4,5-Tetramethylbenzene	ND	106	44	**42**	Q	42	**34**	Q	70-130	6		30
Ethyl ether	ND	106	100	96		110	94		67-130	10		30
trans-1,4-Dichloro-2-butene	ND	106	50	**47**	Q	50	**41**	Q	70-130	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		92		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	89		90		70-130
Toluene-d8	88		89		70-130

SEMIVOLATILES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 07:04
Analyst: JG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	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	28.	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	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	1300		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	57	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	660		ug/kg	130	24.	1
Benzo(a)pyrene	540		ug/kg	170	51.	1
Benzo(b)fluoranthene	740		ug/kg	130	35.	1
Benzo(k)fluoranthene	190		ug/kg	130	34.	1
Chrysene	700		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	200		ug/kg	130	41.	1
Benzo(ghi)perylene	330		ug/kg	170	25.	1
Fluorene	44	J	ug/kg	210	20.	1
Phenanthrene	1000		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	91	J	ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	170	29.	1
Pyrene	1200		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	49	J	ug/kg	210	20.	1
2-Methylnaphthalene	37	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	120	J	ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	98		30-120
2,4,6-Tribromophenol	15		10-136
4-Terphenyl-d14	88		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 12:23
Analyst: AC
Percent Solids: 78%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.133	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.017	JF	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.049	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	0.011	JF	ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01 Date Collected: 03/20/25 08:30

Client ID: B-10_0-2_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	109		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	118		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	105		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 05:52
Analyst: JG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 18:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	107		25-120
Phenol-d6	109		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	111		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	97		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 12:32
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.133	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.038	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02 Date Collected: 03/20/25 08:35

Client ID: B-10_3-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	109		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	110		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	128		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	111		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**138**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	113		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	104		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	106		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	99		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	86		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/22/25 01:01
Analyst: JG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 03/21/25 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	120	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	ND		ug/kg	120	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	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	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: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		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	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	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	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	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	280	30.	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	71		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/02/25 12:59
Analyst: AC
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.024	JF	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.021	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.095	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	125		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	128		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	111		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	106		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	104		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85		15-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/24/25 18:30
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/23/25 00:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	34		10-120
4-Terphenyl-d14	70		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/25/25 17:26
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.31	0.520	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.15	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.58	0.394	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.31	0.899	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.58	0.244	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.58	0.205	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.58	0.236	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.58	0.134	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.58	0.260	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.31	4.74	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.58	0.197	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.58	0.260	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.58	0.260	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.58	0.205	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.31	1.21	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.58	0.197	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.58	0.473	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.58	0.173	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.58	0.134	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.58	0.095	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.58	0.473	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.58	0.213	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.58	0.181	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.58	0.158	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.31	1.58	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.31	0.370	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.58	0.236	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.31	0.434	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.31	0.441	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.58	0.221	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.58	0.347	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.8	1.28	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.8	1.09	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.15	0.244	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.15	0.355	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.15	0.323	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.15	0.536	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.88	0.528	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.4	4.19	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.4	3.14	1

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	121		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2043173-1					
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	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	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: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2043173-1					
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	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/21/25 12:01
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/20/25 18:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2043173-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
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	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	83		18-120

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/23/25 12:42
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 03/23/25 00:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2043924-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/23/25 12:42
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 03/23/25 00:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2043924-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/23/25 12:42
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 03/23/25 00:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG2043924-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	16		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	45		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	53		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 18 Batch: WG2044693-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 18 Batch: WG2044693-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/25/25 15:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/25/25 07:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 18 Batch: WG2044693-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	115		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	85		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2047755-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2047755-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/02/25 10:34
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/01/25 08:55
Cleanup Method: EPA 1633
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03 Batch: WG2047755-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	121		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	97		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	87		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
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Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2043173-2 WG2043173-3								
Acenaphthene	78		85		31-137	9		50
1,2,4-Trichlorobenzene	80		98		38-107	20		50
Hexachlorobenzene	77		75		40-140	3		50
Bis(2-chloroethyl)ether	91		106		40-140	15		50
2-Chloronaphthalene	74		95		40-140	25		50
1,2-Dichlorobenzene	80		104		40-140	26		50
1,3-Dichlorobenzene	78		97		40-140	22		50
1,4-Dichlorobenzene	78		96		28-104	21		50
3,3'-Dichlorobenzidine	70		81		40-140	15		50
2,4-Dinitrotoluene	64		72		40-132	12		50
2,6-Dinitrotoluene	62		82		40-140	28		50
Fluoranthene	74		84		40-140	13		50
4-Chlorophenyl phenyl ether	76		80		40-140	5		50
4-Bromophenyl phenyl ether	73		79		40-140	8		50
Bis(2-chloroisopropyl)ether	101		129		40-140	24		50
Bis(2-chloroethoxy)methane	91		103		40-117	12		50
Hexachlorobutadiene	70		83		40-140	17		50
Hexachlorocyclopentadiene	**22**	Q	**32**	Q	40-140	37		50
Hexachloroethane	73		88		40-140	19		50
Isophorone	91		103		40-140	12		50
Naphthalene	79		88		40-140	11		50
Nitrobenzene	91		104		40-140	13		50
NDPA/DPA	77		84		36-157	9		50

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Lab Number: L2516423
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2043173-2 WG2043173-3								
n-Nitrosodi-n-propylamine	94		109		32-121	15		50
Bis(2-ethylhexyl)phthalate	91		95		40-140	4		50
Butyl benzyl phthalate	80		92		40-140	14		50
Di-n-butylphthalate	86		90		40-140	5		50
Di-n-octylphthalate	90		102		40-140	13		50
Diethyl phthalate	77		86		40-140	11		50
Dimethyl phthalate	71		92		40-140	26		50
Benzo(a)anthracene	80		85		40-140	6		50
Benzo(a)pyrene	91		88		40-140	3		50
Benzo(b)fluoranthene	78		82		40-140	5		50
Benzo(k)fluoranthene	84		92		40-140	9		50
Chrysene	76		85		40-140	11		50
Acenaphthylene	80		103		40-140	25		50
Anthracene	88		88		40-140	0		50
Benzo(ghi)perylene	81		90		40-140	11		50
Fluorene	80		86		40-140	7		50
Phenanthrene	80		87		40-140	8		50
Dibenzo(a,h)anthracene	78		87		40-140	11		50
Indeno(1,2,3-cd)pyrene	78		89		40-140	13		50
Pyrene	78		85		35-142	9		50
Biphenyl	75		95		37-127	24		50
4-Chloroaniline	85		92		40-140	8		50
2-Nitroaniline	84		107		47-134	24		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2043173-2 WG2043173-3								
3-Nitroaniline	91		99		26-129	8		50
4-Nitroaniline	92		96		41-125	4		50
Dibenzofuran	77		85		40-140	10		50
2-Methylnaphthalene	72		88		40-140	20		50
1,2,4,5-Tetrachlorobenzene	75		92		40-117	20		50
Acetophenone	88		110		14-144	22		50
2,4,6-Trichlorophenol	74		94		30-130	24		50
p-Chloro-m-cresol	84		**104**	Q	26-103	21		50
2-Chlorophenol	88		**103**	Q	25-102	16		50
2,4-Dichlorophenol	86		101		30-130	16		50
2,4-Dimethylphenol	102		116		30-130	13		50
2-Nitrophenol	58		73		30-130	23		50
4-Nitrophenol	84		96		11-114	13		50
2,4-Dinitrophenol	4		4		4-130	10		50
4,6-Dinitro-o-cresol	**8**	Q	10		10-130	20		50
Pentachlorophenol	68		68		17-109	0		50
Phenol	87		**98**	Q	26-90	12		50
2-Methylphenol	92		114		30-130.	21		50
3-Methylphenol/4-Methylphenol	96		113		30-130	16		50
2,4,5-Trichlorophenol	79		100		30-130	23		50
Benzoic Acid	**7**	Q	**5**	Q	10-110	22		50
Benzyl Alcohol	92		117		40-140	24		50
Carbazole	88		90		54-128	2		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2043173-2 WG2043173-3								
1,4-Dioxane	49		71		40-140	37		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		106		25-120
Phenol-d6	87		103		10-120
Nitrobenzene-d5	85		107		23-120
2-Fluorobiphenyl	69		92		30-120
2,4,6-Tribromophenol	69		75		10-136
4-Terphenyl-d14	72		86		18-120

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG2043924-2 WG2043924-3								
Acenaphthene	62		56		37-111	10		30
1,2,4-Trichlorobenzene	54		50		39-98	8		30
Hexachlorobenzene	68		65		40-140	5		30
Bis(2-chloroethyl)ether	64		64		40-140	0		30
2-Chloronaphthalene	62		58		40-140	7		30
1,2-Dichlorobenzene	52		49		40-140	6		30
1,3-Dichlorobenzene	52		49		40-140	6		30
1,4-Dichlorobenzene	52		49		36-97	6		30
3,3'-Dichlorobenzidine	71		62		40-140	14		30
2,4-Dinitrotoluene	69		66		48-143	4		30
2,6-Dinitrotoluene	79		76		40-140	4		30
Fluoranthene	73		67		40-140	9		30
4-Chlorophenyl phenyl ether	64		59		40-140	8		30
4-Bromophenyl phenyl ether	67		60		40-140	11		30
Bis(2-chloroisopropyl)ether	62		59		40-140	5		30
Bis(2-chloroethoxy)methane	67		64		40-140	5		30
Hexachlorobutadiene	49		42		40-140	15		30
Hexachlorocyclopentadiene	**36**	Q	**34**	Q	40-140	6		30
Hexachloroethane	46		42		40-140	9		30
Isophorone	64		61		40-140	5		30
Naphthalene	60		54		40-140	11		30
Nitrobenzene	61		60		40-140	2		30
NDPA/DPA	69		66		40-140	4		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG2043924-2 WG2043924-3								
n-Nitrosodi-n-propylamine	65		61		29-132	6		30
Bis(2-ethylhexyl)phthalate	77		71		40-140	8		30
Butyl benzyl phthalate	76		71		40-140	7		30
Di-n-butylphthalate	73		68		40-140	7		30
Di-n-octylphthalate	77		71		40-140	8		30
Diethyl phthalate	68		64		40-140	6		30
Dimethyl phthalate	71		68		40-140	4		30
Benzo(a)anthracene	68		64		40-140	6		30
Benzo(a)pyrene	71		65		40-140	9		30
Benzo(b)fluoranthene	72		72		40-140	0		30
Benzo(k)fluoranthene	73		62		40-140	16		30
Chrysene	70		65		40-140	7		30
Acenaphthylene	69		62		45-123	11		30
Anthracene	68		63		40-140	8		30
Benzo(ghi)perylene	67		62		40-140	8		30
Fluorene	66		59		40-140	11		30
Phenanthrene	65		60		40-140	8		30
Dibenzo(a,h)anthracene	70		65		40-140	7		30
Indeno(1,2,3-cd)pyrene	67		63		40-140	6		30
Pyrene	73		67		26-127	9		30
Biphenyl	68		61		40-140	11		30
4-Chloroaniline	54		53		40-140	2		30
2-Nitroaniline	74		72		52-143	3		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG2043924-2 WG2043924-3								
3-Nitroaniline	66		60		25-145	10		30
4-Nitroaniline	68		62		51-143	9		30
Dibenzofuran	63		57		40-140	10		30
2-Methylnaphthalene	60		55		40-140	9		30
1,2,4,5-Tetrachlorobenzene	60		53		2-134	12		30
Acetophenone	71		70		39-129	1		30
2,4,6-Trichlorophenol	65		63		30-130	3		30
p-Chloro-m-cresol	65		65		23-97	0		30
2-Chlorophenol	52		55		27-123	6		30
2,4-Dichlorophenol	64		70		30-130	9		30
2,4-Dimethylphenol	54		52		30-130	4		30
2-Nitrophenol	67		70		30-130	4		30
4-Nitrophenol	32		26		10-80	21		30
2,4-Dinitrophenol	53		45		20-130	16		30
4,6-Dinitro-o-cresol	66		56		20-164	16		30
Pentachlorophenol	74		71		9-103	4		30
Phenol	26		28		12-110	7		30
2-Methylphenol	52		52		30-130	0		30
3-Methylphenol/4-Methylphenol	48		45		30-130	6		30
2,4,5-Trichlorophenol	76		75		30-130	1		30
Benzoic Acid	34		33		10-164	3		30
Benzyl Alcohol	54		55		26-116	2		30
Carbazole	68		64		55-144	6		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG2043924-2 WG2043924-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	33		36		21-120
Phenol-d6	25		26		10-120
Nitrobenzene-d5	65		64		23-120
2-Fluorobiphenyl	59		54		15-120
2,4,6-Tribromophenol	70		68		10-120
4-Terphenyl-d14	72		69		41-149

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	87		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	88		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	93		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	97		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	91		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	114		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	96		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	92		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	84		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	100		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	84		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		70-145	-		30

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	86		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	102		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	81		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	109		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	87		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	89		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	86		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	76		-		50-145	-		30

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-3								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	95		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	99		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	112		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	96		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	84		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-3								
Perfluorododecanoic Acid (PFDoA)	106		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	108		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	99		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	93		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	73		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	92		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	88		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	92		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	101		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	123		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	64		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 18 Batch: WG2044693-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	118				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	110				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	110				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	96		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	93		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	98		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	80		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	125		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	98		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	98		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	105		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	106		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	92		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	87		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	102		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	102		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	110		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	97		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	111		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	118		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	106		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	97		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	124				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**138**	Q			40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	99				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	102				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	101				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	78				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-3								
Perfluorobutanoic Acid (PFBA)	101		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	103		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	103		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	113		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	105		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	109		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	126		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	115		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	117		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	104		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	101		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	119		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-3								
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	117		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	90		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	108		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	113		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	110		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	121		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	124		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	114		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 Batch: WG2047755-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	118				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**144**	Q			40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2047755-4 WG2047755-5 QC Sample: L2516423-02 Client ID: B-10_3-5_032025												
Perfluorobutanoic Acid (PFBA)	ND	7.98	8.47	106		8.90	111		70-140	5		30
Perfluoropentanoic Acid (PFPeA)	ND	3.99	4.32	108		4.27	107		60-150	1		30
Perfluorobutanesulfonic Acid (PFBS)	ND	1.77	1.91	108		1.89	107		65-145	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	7.48	8.62	115		8.76	117		60-150	2		30
Perfluorohexanoic Acid (PFHxA)	ND	2	2.28	114		2.30	115		65-140	1		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	1.88	2.06	110		2.04	109		55-160	1		30
Perfluoroheptanoic Acid (PFHpA)	ND	2	2.10	105		2.27	114		65-145	8		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	1.83	2.09	114		2.05	112		60-150	2		30
Perfluorooctanoic Acid (PFOA)	0.133J	2	1.99	93		2.06	97		70-150	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	7.59	8.78	116		9.06	119		55-200	3		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	1.9	2.04	107		2.02	106		65-155	1		30
Perfluorononanoic Acid (PFNA)	ND	2	2.81	141		2.70	135		70-155	4		30
Perfluorooctanesulfonic Acid (PFOS)	0.038J	1.85	2.14	114		1.96	104		65-160	9		30
Perfluorodecanoic Acid (PFDA)	ND	2	2.46	123		2.32	116		70-155	6		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	7.66	8.41	110		9.07	118		70-150	8		30
Perfluorononanesulfonic Acid (PFNS)	ND	1.92	2.17	113		2.18	113		55-140	0		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	2	2.40	120		2.42	121		65-155	1		30
Perfluoroundecanoic Acid (PFUnA)	ND	2	2.34	117		2.32	116		70-155	1		30
Perfluorodecanesulfonic Acid (PFDS)	ND	1.92	2.03	106		1.92	100		40-155	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2047755-4 WG2047755-5 QC Sample: L2516423-02 Client ID: B-10_3-5_032025												
Perfluorooctanesulfonamide (PFOSA)	ND	2	2.16	108		2.21	111		70-140	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	2	2.18	109		2.48	124		65-165	13		30
Perfluorododecanoic Acid (PFDoA)	ND	2	2.24	112		2.25	113		70-150	0		30
Perfluorotridecanoic Acid (PFTrDA)	ND	2	2.22	111		2.36	118		65-150	6		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	2	2.29	115		2.41	121		65-150	5		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	7.98	8.82	110		9.20	115		70-145	4		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	7.54	7.60	101		7.78	103		70-160	2		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	1.94	1.86	96		1.80	93		25-160	3		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	7.45	8.38	113		8.08	108		70-150	4		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	7.53	8.56	114		8.38	111		45-160	2		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	2	2.32	116		2.26	113		70-155	3		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	2	2.22	111		2.19	110		70-140	1		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	20	23.2	116		22.9	115		70-140	1		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	20	22.6	113		22.4	112		70-135	1		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	3.99	4.04	101		4.16	104		30-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	3.99	4.46	112		4.39	110		60-150	2		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	3.56	4.51	127		4.42	124		70-140	2		30
Nonafluoro-3,6-Dioxaheptanoic	ND	3.99	3.99	100		3.99	100		60-155	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2047755-4 WG2047755-5 QC Sample: L2516423-02 Client ID: B-10_3-5_032025												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	9.98	12.5	125		13.1	**131**	Q	45-130	5		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	49.9	59.5	119		58.5	117		60-130	2		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	49.9	53.5	107		50.2	101		60-150	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	116		99		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94		92		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		98		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	85		87		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	109		93		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		87		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85		86		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**141**	Q	113		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		83		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	103		102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	105		107		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		105		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		107		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		98		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2047755-4 WG2047755-5 QC Sample: L2516423-02 Client ID: B-10_3-5_032025												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		98		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	105		107		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		92		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		99		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	128		116		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		103		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		91		40-130

PCBS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/23/25 11:33
Analyst: MHG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 07:03
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.0	5.51	1	A
Aroclor 1221	ND		ug/kg	62.0	6.21	1	A
Aroclor 1232	ND		ug/kg	62.0	13.1	1	A
Aroclor 1242	ND		ug/kg	62.0	8.36	1	A
Aroclor 1248	ND		ug/kg	62.0	9.30	1	A
Aroclor 1254	ND		ug/kg	62.0	6.78	1	A
Aroclor 1260	18.6	J	ug/kg	62.0	11.5	1	A
Aroclor 1262	ND		ug/kg	62.0	7.88	1	A
Aroclor 1268	ND		ug/kg	62.0	6.42	1	A
PCBs, Total	18.6	J	ug/kg	62.0	5.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/23/25 11:40
Analyst: MHG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 07:03
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.3	4.29	1	A
Aroclor 1221	ND		ug/kg	48.3	4.84	1	A
Aroclor 1232	ND		ug/kg	48.3	10.2	1	A
Aroclor 1242	ND		ug/kg	48.3	6.51	1	A
Aroclor 1248	ND		ug/kg	48.3	7.25	1	A
Aroclor 1254	ND		ug/kg	48.3	5.28	1	A
Aroclor 1260	ND		ug/kg	48.3	8.93	1	A
Aroclor 1262	ND		ug/kg	48.3	6.14	1	A
Aroclor 1268	ND		ug/kg	48.3	5.00	1	A
PCBs, Total	ND		ug/kg	48.3	4.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/23/25 11:48
Analyst: MHG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 07:03
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.83	1	A
Aroclor 1221	ND		ug/kg	54.4	5.45	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.33	1	A
Aroclor 1248	ND		ug/kg	54.4	8.16	1	A
Aroclor 1254	ND		ug/kg	54.4	5.95	1	A
Aroclor 1260	ND		ug/kg	54.4	10.0	1	A
Aroclor 1262	ND		ug/kg	54.4	6.91	1	A
Aroclor 1268	ND		ug/kg	54.4	5.63	1	A
PCBs, Total	ND		ug/kg	54.4	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/23/25 14:56
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 03/22/25 11:31
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/22/25 09:37
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/22/25 00:43
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 18 Batch: WG2043720-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/23/25 10:38
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 03/22/25 07:03
Cleanup Method: EPA 3665A
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG2043757-1						
Aroclor 1016	ND		ug/kg	47.0	4.17	A
Aroclor 1221	ND		ug/kg	47.0	4.71	A
Aroclor 1232	ND		ug/kg	47.0	9.96	A
Aroclor 1242	ND		ug/kg	47.0	6.33	A
Aroclor 1248	ND		ug/kg	47.0	7.05	A
Aroclor 1254	ND		ug/kg	47.0	5.14	A
Aroclor 1260	ND		ug/kg	47.0	8.68	A
Aroclor 1262	ND		ug/kg	47.0	5.97	A
Aroclor 1268	ND		ug/kg	47.0	4.87	A
PCBs, Total	ND		ug/kg	47.0	4.17	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 18 Batch: WG2043720-2 WG2043720-3									
Aroclor 1016	69		74		40-140	7		50	A
Aroclor 1260	75		82		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		47		30-150	A
Decachlorobiphenyl	68		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	37		44		30-150	B
Decachlorobiphenyl	73		84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2043757-2 WG2043757-3									
Aroclor 1016	95		96		40-140	1		50	A
Aroclor 1260	87		86		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		91		30-150	A
Decachlorobiphenyl	75		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		100		30-150	B
Decachlorobiphenyl	74		73		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2043757-6 WG2043757-7 QC Sample: L2516423-02 Client ID: B-10_3-5_032025													
Aroclor 1016	ND	316	362	115		318	103		40-140	13		50	A
Aroclor 1260	ND	316	354	112		305	99		40-140	15		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		90		30-150	A
Decachlorobiphenyl	97		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		99		30-150	B
Decachlorobiphenyl	84		84		30-150	B

PESTICIDES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/23/25 12:15
Analyst: JAG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 08:35
Cleanup Method: EPA 3620B
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	ND		ug/kg	0.986	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.70	1.11	1	A
Endrin	ND		ug/kg	0.821	0.337	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.862	1	A
Endrin ketone	ND		ug/kg	1.97	0.508	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	ND		ug/kg	1.97	0.456	1	A
4,4'-DDD	ND		ug/kg	1.97	0.703	1	A
4,4'-DDT	ND		ug/kg	1.97	1.58	1	B
Endosulfan I	ND		ug/kg	1.97	0.466	1	A
Endosulfan II	ND		ug/kg	1.97	0.659	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	ND		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.687	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.4	6.53	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516423-01	Date Collected:	03/20/25 08:30
Client ID:	B-10_0-2_032025	Date Received:	03/20/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/23/25 12:27
Analyst: JAG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 08:35
Cleanup Method: EPA 3620B
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.806	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.907	1	A
Endrin	ND		ug/kg	0.672	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	ND		ug/kg	1.61	0.373	1	A
4,4'-DDD	ND		ug/kg	1.61	0.575	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	B
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.941	1	A
Toxaphene	ND		ug/kg	30.2	8.47	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID:	L2516423-02	Date Collected:	03/20/25 08:35
Client ID:	B-10_3-5_032025	Date Received:	03/20/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	83		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 03/23/25 12:39
Analyst: JAG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 03/22/25 08:35
Cleanup Method: EPA 3620B
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

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	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.743	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.12	0.558	1	A
4,4'-DDE	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.636	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	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.37	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.9	5.91	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03 Date Collected: 03/20/25 08:40

Client ID: B-10_8-5_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 03/27/25 12:20
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 03/26/25 05:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18 Date Collected: 03/20/25 13:00

Client ID: FB_032025 Date Received: 03/20/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	75		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/23/25 10:11
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/21/25 16:56
Cleanup Method: EPA 3620B
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2043639-1						
Delta-BHC	ND		ug/kg	1.50	0.295	A
Lindane	ND		ug/kg	0.627	0.280	A
Alpha-BHC	ND		ug/kg	0.627	0.178	A
Beta-BHC	ND		ug/kg	1.50	0.570	A
Heptachlor	ND		ug/kg	0.752	0.337	A
Aldrin	ND		ug/kg	1.50	0.530	A
Heptachlor epoxide	ND		ug/kg	2.82	0.846	A
Endrin	ND		ug/kg	0.627	0.257	A
Endrin aldehyde	ND		ug/kg	1.88	0.658	A
Endrin ketone	ND		ug/kg	1.50	0.387	A
Dieldrin	ND		ug/kg	0.940	0.470	A
4,4'-DDE	ND		ug/kg	1.50	0.348	A
4,4'-DDD	ND		ug/kg	1.50	0.537	A
4,4'-DDT	ND		ug/kg	1.50	1.21	A
Endosulfan I	ND		ug/kg	1.50	0.355	A
Endosulfan II	ND		ug/kg	1.50	0.503	A
Endosulfan sulfate	ND		ug/kg	0.627	0.298	A
Methoxychlor	ND		ug/kg	2.82	0.878	A
Toxaphene	ND		ug/kg	28.2	7.90	A
cis-Chlordane	ND		ug/kg	1.88	0.524	A
trans-Chlordane	ND		ug/kg	1.88	0.496	A
Chlordane	ND		ug/kg	12.5	4.98	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/23/25 10:11
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 03/21/25 16:56
Cleanup Method: EPA 3620B
Cleanup Date: 03/22/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2043639-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/27/25 11:48
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 03/26/25 05:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG2045212-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A
Aldrin	ND		ug/l	0.014	0.005	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/27/25 11:48
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 03/26/25 05:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 18 Batch: WG2045212-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	63		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2043639-2 WG2043639-3									
Delta-BHC	70		76		30-150	8		30	A
Lindane	67		74		30-150	10		30	A
Alpha-BHC	68		75		30-150	10		30	A
Beta-BHC	72		73		30-150	1		30	A
Heptachlor	68		74		30-150	8		30	A
Aldrin	64		70		30-150	9		30	A
Heptachlor epoxide	53		59		30-150	11		30	A
Endrin	67		73		30-150	9		30	A
Endrin aldehyde	60		68		30-150	13		30	A
Endrin ketone	69		78		30-150	12		30	A
Dieldrin	69		76		30-150	10		30	A
4,4'-DDE	64		70		30-150	9		30	A
4,4'-DDD	68		75		30-150	10		30	A
4,4'-DDT	66		73		30-150	10		30	A
Endosulfan I	63		68		30-150	8		30	A
Endosulfan II	66		72		30-150	9		30	A
Endosulfan sulfate	65		72		30-150	10		30	A
Methoxychlor	63		69		30-150	9		30	A
cis-Chlordane	61		67		30-150	9		30	A
trans-Chlordane	73		80		30-150	9		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2043639-2 WG2043639-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		69		30-150	A
Decachlorobiphenyl	57		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		71		30-150	B
Decachlorobiphenyl	63		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG2045212-2 WG2045212-3									
Delta-BHC	75		82		30-150	8		20	A
Lindane	85		93		30-150	9		20	A
Alpha-BHC	80		88		30-150	10		20	A
Beta-BHC	81		86		30-150	6		20	A
Heptachlor	76		82		30-150	7		20	A
Aldrin	75		82		30-150	9		20	A
Heptachlor epoxide	83		87		30-150	5		20	A
Endrin	91		97		30-150	6		20	A
Endrin aldehyde	76		80		30-150	5		20	A
Endrin ketone	90		97		30-150	7		20	A
Dieldrin	97		103		30-150	6		20	A
4,4'-DDE	79		86		30-150	8		20	A
4,4'-DDD	97		107		30-150	10		20	A
4,4'-DDT	92		100		30-150	8		20	A
Endosulfan I	77		85		30-150	10		20	A
Endosulfan II	83		90		30-150	9		20	A
Endosulfan sulfate	80		86		30-150	7		20	A
Methoxychlor	100		106		30-150	6		20	A
cis-Chlordane	73		78		30-150	7		20	A
trans-Chlordane	95		95		30-150	0		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 18 Batch: WG2045212-2 WG2045212-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		81		30-150	B
Decachlorobiphenyl	76		89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		66		30-150	A
Decachlorobiphenyl	68		81		30-150	A

METALS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2610		mg/kg	9.74	3.16	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.87	3.75	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Arsenic, Total	3.33		mg/kg	0.974	0.421	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Barium, Total	30.3		mg/kg	0.974	0.103	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.188	J	mg/kg	0.487	0.054	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.103	J	mg/kg	0.974	0.054	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Calcium, Total	19500		mg/kg	9.74	5.52	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Chromium, Total	7.27		mg/kg	0.974	0.826	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Cobalt, Total	1.77	J	mg/kg	1.95	0.242	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Copper, Total	12.9		mg/kg	0.974	0.221	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Iron, Total	5220		mg/kg	4.87	1.02	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Lead, Total	34.4		mg/kg	4.87	0.232	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Magnesium, Total	2300		mg/kg	9.74	1.59	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Manganese, Total	158		mg/kg	0.974	0.522	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Mercury, Total	0.177		mg/kg	0.093	0.061	1	03/25/25 16:32	03/26/25 11:59	EPA 7471B	1,7471B	JWN
Nickel, Total	4.37		mg/kg	2.44	0.787	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Potassium, Total	404		mg/kg	244	49.4	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.95	0.320	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.487	0.290	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Sodium, Total	120	J	mg/kg	195	103.	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.95	0.878	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Vanadium, Total	8.10		mg/kg	0.974	0.147	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM
Zinc, Total	45.3		mg/kg	4.87	0.590	2	03/25/25 16:01	03/26/25 21:04	EPA 3050B	1,6010D	EFM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
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	4350		mg/kg	8.19	2.66	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.09	3.15	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Arsenic, Total	3.44		mg/kg	0.819	0.354	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Barium, Total	13.6		mg/kg	0.819	0.087	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.345	J	mg/kg	0.409	0.045	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.133	J	mg/kg	0.819	0.045	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Calcium, Total	2200		mg/kg	8.19	4.64	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Chromium, Total	10.0		mg/kg	0.819	0.694	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Cobalt, Total	2.10		mg/kg	1.64	0.203	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Copper, Total	27.1		mg/kg	0.819	0.186	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Iron, Total	15400		mg/kg	4.09	0.860	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Lead, Total	4.25		mg/kg	4.09	0.195	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Magnesium, Total	941		mg/kg	8.19	1.33	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Manganese, Total	55.8		mg/kg	0.819	0.439	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.078	0.051	1	03/25/25 16:32	03/26/25 10:53	EPA 7471B	1,7471B	JWN
Nickel, Total	5.66		mg/kg	2.05	0.662	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Potassium, Total	219		mg/kg	205	41.5	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.64	0.269	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.409	0.244	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	164	86.8	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.64	0.739	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.6		mg/kg	0.819	0.124	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM
Zinc, Total	45.9		mg/kg	4.09	0.496	2	03/25/25 16:01	03/26/25 19:57	EPA 3050B	1,6010D	EFM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2500		mg/kg	9.15	2.97	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.57	3.52	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Arsenic, Total	0.520	J	mg/kg	0.915	0.395	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Barium, Total	6.15		mg/kg	0.915	0.097	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.229	J	mg/kg	0.457	0.050	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.074	J	mg/kg	0.915	0.050	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Calcium, Total	246		mg/kg	9.15	5.19	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Chromium, Total	5.83		mg/kg	0.915	0.776	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Cobalt, Total	1.41	J	mg/kg	1.83	0.227	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Copper, Total	8.23		mg/kg	0.915	0.208	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Iron, Total	4950		mg/kg	4.57	0.961	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Lead, Total	1.86	J	mg/kg	4.57	0.218	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Magnesium, Total	856		mg/kg	9.15	1.49	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Manganese, Total	25.9		mg/kg	0.915	0.490	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.074	0.049	1	03/25/25 16:32	03/26/25 12:02	EPA 7471B	1,7471B	JWN
Nickel, Total	4.55		mg/kg	2.29	0.739	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Potassium, Total	179	J	mg/kg	229	46.4	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.83	0.301	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.457	0.273	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	183	97.0	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.83	0.825	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Vanadium, Total	9.16		mg/kg	0.915	0.138	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM
Zinc, Total	36.9		mg/kg	4.57	0.554	2	03/25/25 16:01	03/26/25 21:07	EPA 3050B	1,6010D	EFM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/20/25 13:00
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Antimony, Total	ND		mg/l	0.0500	0.0071	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Barium, Total	ND		mg/l	0.0100	0.0021	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Calcium, Total	ND		mg/l	0.100	0.0350	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Chromium, Total	ND		mg/l	0.0100	0.0021	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Copper, Total	ND		mg/l	0.0100	0.0022	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Iron, Total	ND		mg/l	0.0500	0.0090	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Lead, Total	ND		mg/l	0.0100	0.0027	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Magnesium, Total	ND		mg/l	0.100	0.0153	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Manganese, Total	ND		mg/l	0.0100	0.0016	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/25/25 11:26	03/26/25 10:54	EPA 7470A	1,7470A	WKP
Nickel, Total	ND		mg/l	0.0250	0.0024	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Potassium, Total	ND		mg/l	2.50	0.237	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Selenium, Total	ND		mg/l	0.0100	0.0035	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Silver, Total	ND		mg/l	0.0070	0.0028	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Sodium, Total	ND		mg/l	2.00	0.120	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Thallium, Total	ND		mg/l	0.0200	0.0025	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL
Zinc, Total	0.0140	J	mg/l	0.0500	0.0021	1	03/25/25 10:28	03/26/25 16:28	EPA 3005A	1,6010D	DHL

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 18 Batch: WG2044800-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Antimony, Total	ND		mg/l	0.0500	0.0071	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	03/25/25 10:28	03/26/25 16:18	1,6010D	DHL
Barium, Total	ND		mg/l	0.0100	0.0021	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Calcium, Total	ND		mg/l	0.100	0.0350	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Chromium, Total	ND		mg/l	0.0100	0.0021	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Copper, Total	ND		mg/l	0.0100	0.0022	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Iron, Total	ND		mg/l	0.0500	0.0090	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Lead, Total	ND		mg/l	0.0100	0.0027	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Magnesium, Total	ND		mg/l	0.100	0.0153	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Manganese, Total	ND		mg/l	0.0100	0.0016	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Nickel, Total	ND		mg/l	0.0250	0.0024	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Potassium, Total	ND		mg/l	2.50	0.237	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Selenium, Total	ND		mg/l	0.0100	0.0035	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Silver, Total	ND		mg/l	0.0070	0.0028	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Sodium, Total	ND		mg/l	2.00	0.120	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Thallium, Total	ND		mg/l	0.0200	0.0025	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC
Zinc, Total	ND		mg/l	0.0500	0.0021	1	03/25/25 10:28	03/25/25 14:25	1,6010D	DMC

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): 18 Batch: WG2044804-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	03/25/25 11:26	03/26/25 10:08	1,7470A	WKP

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

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): 01-03 Batch: WG2044972-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Iron, Total	1.20	J	mg/kg	2.00	0.420	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	03/25/25 16:01	03/26/25 19:39	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2044983-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	03/25/25 16:32	03/26/25 10:47	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG2044800-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	98		-		80-120	-		
Arsenic, Total	97		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	98		-		80-120	-		
Calcium, Total	101		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Cobalt, Total	99		-		80-120	-		
Copper, Total	102		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	99		-		80-120	-		
Potassium, Total	106		-		80-120	-		
Selenium, Total	92		-		80-120	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	104		-		80-120	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	99		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG2044800-2					
Zinc, Total	98	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG2044804-2					
Mercury, Total	105	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2044972-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	104	-	80-120	-	
Arsenic, Total	109	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	107	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	105	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	108	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	110	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	105	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	108	-	80-120	-	
Thallium, Total	110	-	80-120	-	
Vanadium, Total	106	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2044972-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2044983-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2044800-3 QC Sample: L2516017-01 Client ID: MS Sample												
Aluminum, Total	ND	2	2.07	104		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.509	102		-	-		75-125	-		20
Arsenic, Total	ND	0.12	0.124	103		-	-		75-125	-		20
Barium, Total	0.015	2	1.99	99		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.0512	102		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.0534	101		-	-		75-125	-		20
Calcium, Total	75.8	10	83.7	79		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.202	101		-	-		75-125	-		20
Cobalt, Total	ND	0.5	0.500	100		-	-		75-125	-		20
Copper, Total	ND	0.25	0.260	104		-	-		75-125	-		20
Iron, Total	0.0123J	1	1.02	102		-	-		75-125	-		20
Lead, Total	ND	0.53	0.530	100		-	-		75-125	-		20
Magnesium, Total	18.4	10	28.8	104		-	-		75-125	-		20
Manganese, Total	0.0241	0.5	0.525	100		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.500	100		-	-		75-125	-		20
Potassium, Total	1.24J	10	11.8	118		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.119	99		-	-		75-125	-		20
Silver, Total	ND	0.05	0.0510	102		-	-		75-125	-		20
Sodium, Total	27.7	10	37.6	99		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.121	101		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.510	102		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2044800-3 QC Sample: L2516017-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.505	101	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2044804-3 QC Sample: L2516107-07 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00451	90	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 5_032025	QC Batch ID: WG2044972-3	WG2044972-4	QC Sample: L2516423-02	Client ID: B-10_3-							
Aluminum, Total	4350	164	5240	**544**	Q	4780	**273**	Q	75-125	9	20
Antimony, Total	ND	40.9	20.2	**49**	Q	18.3	**46**	Q	75-125	10	20
Arsenic, Total	3.44	9.81	12.8	95		11.6	86		75-125	10	20
Barium, Total	13.6	164	169	95		156	90		75-125	8	20
Beryllium, Total	0.345J	4.09	4.44	109		4.10	104		75-125	8	20
Cadmium, Total	0.133J	4.33	4.25	98		4.06	97		75-125	5	20
Calcium, Total	2200	818	2400	**24**	Q	2470	**34**	Q	75-125	3	20
Chromium, Total	10.0	16.4	25.5	95		23.3	84		75-125	9	20
Cobalt, Total	2.10	40.9	41.8	97		39.5	95		75-125	6	20
Copper, Total	27.1	20.4	52.8	**126**	Q	46.7	99		75-125	12	20
Iron, Total	15400	81.8	15800	**489**	Q	13200	**0**	Q	75-125	18	20
Lead, Total	4.25	43.3	49.8	105		46.4	101		75-125	7	20
Magnesium, Total	941	818	1830	109		1730	100		75-125	6	20
Manganese, Total	55.8	40.9	103	115		84.1	**72**	Q	75-125	20	20
Nickel, Total	5.66	40.9	46.2	99		43.2	95		75-125	7	20
Potassium, Total	219	818	1040	100		980	96		75-125	6	20
Selenium, Total	ND	9.81	9.35	95		8.80	93		75-125	6	20
Silver, Total	ND	4.09	3.91	96		3.81	97		75-125	3	20
Sodium, Total	ND	818	872	107		818	104		75-125	6	20
Thallium, Total	ND	9.81	10.0	102		9.70	102		75-125	3	20
Vanadium, Total	11.6	40.9	52.2	99		48.1	92		75-125	8	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2044972-3 WG2044972-4 QC Sample: L2516423-02 Client ID: B-10_3-5_032025									
Zinc, Total	45.9	40.9	93.2	116	82.6	93	75-125	12	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2044983-3 WG2044983-4 QC Sample: L2516423-02 Client ID: B-10_3-5_032025									
Mercury, Total	ND	1.59	1.54	97	1.65	102	80-120	7	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516423

Report Date: 04/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2044800-4 QC Sample: L2516017-01 Client ID: DUP Sample						
Iron, Total	0.0123J	ND	mg/l	NC		20
Manganese, Total	0.0241	0.0234	mg/l	3		20
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2044804-4 QC Sample: L2516107-07 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-0

Lab Serial Dilution Analysis

Batch Quality Control

Lab Number: L2516423
Report Date: 04/03/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2044972-6 QC Sample: L2516423-02 Client ID: B-10_3-5_032025						
Aluminum, Total	4350	4140	mg/kg	5		20
Calcium, Total	2200	2100	mg/kg	5		20
Copper, Total	27.1	25.0	mg/kg	8		20
Iron, Total	15400	15300	mg/kg	1		20
Magnesium, Total	941	919	mg/kg	2		20
Manganese, Total	55.8	53.7	mg/kg	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-01
Client ID: B-10_0-2_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 08:30
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.6		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/26/25 03:55	03/26/25 17:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.863	J	mg/kg	1.03	0.206	1	03/24/25 03:24	03/24/25 13:44	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-02
Client ID: B-10_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 08:35
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/26/25 20:20	03/27/25 13:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.833	0.167	1	03/24/25 03:24	03/24/25 13:44	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-03
Client ID: B-10_8-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 08:40
Date Received: 03/20/25
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	86.4		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/26/25 03:55	03/26/25 17:17	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.926	0.185	1	03/24/25 03:24	03/24/25 13:44	1,7196A	RDS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-04
Client ID: DUP_01_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 00:00
Date Received: 03/20/25
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	96.7		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-05
Client ID: DB-01_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 09:45
Date Received: 03/20/25
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	91.6		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-06
Client ID: DB-01_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 09:50
Date Received: 03/20/25
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	96.3		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-07
Client ID: DB-01_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 09:55
Date Received: 03/20/25
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	97.1		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-08
Client ID: DB-02_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:15
Date Received: 03/20/25
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	94.9		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-09
Client ID: DB-02_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:20
Date Received: 03/20/25
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	95.4		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-10
Client ID: DB-02_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 10:25
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.5		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-11
Client ID: DB-03_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 10:30
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-12
Client ID: DB-03_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 10:35
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-13
Client ID: DB-03_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:40
Date Received: 03/20/25
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	98.4		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-14
Client ID: DB-04_0-1_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 03/20/25 10:50
Date Received: 03/20/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.8		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-15
Client ID: DB-04_1-3_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 10:55
Date Received: 03/20/25
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	94.6		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-16
Client ID: DB-04_3-5_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/20/25 11:00
Date Received: 03/20/25
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	97.3		%	0.100	NA	1	-	03/21/25 20:17	121,2540G	SJB

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

SAMPLE RESULTS

Lab ID: L2516423-18
Client ID: FB_032025
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/20/25 13:00
Date Received: 03/20/25
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										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/26/25 10:45	03/26/25 14:00	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/21/25 03:45	03/21/25 04:44	1,7196A	CAR

Project Name: 291 WALLABOUT **Lab Number:** L2516423

Project Number: 0211139-000-02-03 **Report Date:** 04/03/25

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): 18 Batch: WG2043278-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/21/25 03:45	03/21/25 04:44	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2044158-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/24/25 03:24	03/24/25 13:44	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG2045201-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	03/26/25 03:55	03/26/25 17:10	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 18 Batch: WG2045375-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/26/25 10:45	03/26/25 13:34	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2045655-1										
Cyanide, Total	ND		mg/kg	0.94	0.20	1	03/26/25 20:20	03/27/25 12:54	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18 Batch: WG2043278-2								
Chromium, Hexavalent	98		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2044158-2								
Chromium, Hexavalent	86		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG2045201-2 WG2045201-3								
Cyanide, Total	99		99		80-120	0		35
General Chemistry - Westborough Lab Associated sample(s): 18 Batch: WG2045375-2 WG2045375-3								
Cyanide, Total	95		97		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2045655-2 WG2045655-3								
Cyanide, Total	90		93		80-120	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2516423
Report Date: 04/03/25

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): 18 QC Batch ID: WG2043278-4 QC Sample: L2516423-18 Client ID: FB_032025												
Chromium, Hexavalent	ND	0.1	0.099	99		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2044158-4 QC Sample: L2516423-03 Client ID: B-10_8-5_032025												
Chromium, Hexavalent	ND	1200	1130	94		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG2045201-4 WG2045201-5 QC Sample: L2516423-01 Client ID: B-10_0-2_032025												
Cyanide, Total	ND	12	12	100		12	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 18 QC Batch ID: WG2045375-4 WG2045375-5 QC Sample: L2516107-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.206	103		0.202	101		80-120	2		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2045655-4 WG2045655-5 QC Sample: L2516423-02 Client ID: B-10_3-5_032025												
Cyanide, Total	ND	10	10	100		9.8	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2045655-6 WG2045655-7 QC Sample: L2516223-02 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		10	91		75-125	9		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2516423

Report Date: 04/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 18 QC Batch ID: WG2043278-3 QC Sample: L2516423-18 Client ID: FB_032025						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-16 QC Batch ID: WG2043683-1 QC Sample: L2516423-02 Client ID: B-10_3-5_032025						
Solids, Total	96.0	95.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2044158-6 QC Sample: L2516423-03 Client ID: B-10_8-5_032025						
Chromium, Hexavalent	ND	0.197J	mg/kg	NC		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-01A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-01B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-01C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-01D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-01E	Plastic 120ml unpreserved	A	NA		2.6	Y	Absent		TS(7)
L2516423-01F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2516423-01G	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-01H	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2516423-01J	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-02A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-02B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-02C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-02D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-02D1	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-02D2	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-02E	Plastic 120ml unpreserved	A	NA		2.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-02F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516423-02F1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516423-02F2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2516423-02G	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-02G1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-02G2	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-02H	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2516423-02H1	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2516423-02H2	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2516423-02J	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-02J1	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-02J2	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-03A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-03B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-03C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-03D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-03E	Plastic 120ml unpreserved	A	NA		2.6	Y	Absent		TS(7)
L2516423-03F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2516423-03G	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-03H	Plastic 8oz unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(90)
L2516423-03J	Glass 250ml/8oz unpreserved	B	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2516423-04A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-04B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-04C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-04D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-05A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-05A1	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-05A2	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-05B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-05B1	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-05B2	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-05C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-05C1	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-05C2	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-05D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-05D1	Plastic 120ml unpreserved	A	NA		2.6	Y	Absent		TS(7)
L2516423-05D2	Plastic 120ml unpreserved	A	NA		2.6	Y	Absent		TS(7)
L2516423-06A	Vial MeOH preserved	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2516423-06B	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-06C	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-06D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-07A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-07B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-07C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-07D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-08A	Vial MeOH preserved	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2516423-08B	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-08C	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-08D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-09A	Vial MeOH preserved	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2516423-09B	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-09C	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-09D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-10A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-10B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-10C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-10D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-11A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-11B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-11C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2516423
Report Date: 04/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-11D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-12A	Vial MeOH preserved	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2516423-12B	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-12C	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-12D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-13A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2516423-13B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2516423-13C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2516423-13D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-14A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-14B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-14C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-14D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-15A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-15B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-15C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-15D	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2516423-16A	Vial MeOH preserved	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2516423-16B	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-16C	Vial water preserved	B	NA		3.7	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-16D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L2516423-17A	Vial MeOH preserved	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2516423-17B	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-17C	Vial water preserved	A	NA		2.6	Y	Absent	21-MAR-25 02:50	NYTCL-8260HLW(14)
L2516423-18A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2516423-18B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2516423-18C	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2516423-18D	Amber 100ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8270-RVT(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516423-18E	Amber 100ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8270-RVT(7)
L2516423-18F	Plastic 250ml unpreserved	B	7	7	3.7	Y	Absent		HEXCR-7196(1)
L2516423-18G	Amber 250ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8082-RVT(365)
L2516423-18H	Amber 250ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8081-RVT(7)
L2516423-18J	Plastic 250ml NaOH preserved	B	>12	>12	3.7	Y	Absent		TCN-9010(14)
L2516423-18K	Plastic 250ml HNO3 preserved	B	<2	<2	3.7	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),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2516423-18L	Plastic 500ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-1633(28)

Container Comments

L2516423-18G	Amber-A.250
L2516423-18H	Amber-A.250

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA

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 2

Date Rec'd in Lab: 3/20/25

ALPHA Job #: L2516423

Client Information
Client: Haley & Aldrich
Address: 299 Cherry Hill Rd, Suite 303 Parsippany, NJ
Phone:
Fax: mfarsnay@haleyaldrich.com
Email: zshu@haleyaldrich.com

Project Information
Project Name: ~~299 Wallabout~~ 291 Wallabout
Project Location: ~~299~~ 291 Wallabout St Brooklyn NY
Project #: 0211139-000-02-03
(Use Project name as Project #) ☐
Project Manager: Zhan Shu
ALPHAQuote #: 28898

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:

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	TCL VOCs (8260B)	TCL SVOC (8270C) 1,4 Dioxane (8270SIM)	TAL Metals (6010C) Mercury (7471B)	PCBs (8082)	TCL Pesticides 8081B	PFAS (1633)	Cyanide (9010C)	Sample Specific Comments
16423-01	B-10-0-2_032025	3/20/25	8:30	Soil	A.F.	X	X	X	X	X	X	X	
-02	B-10-3-5-032025	3/20/25	8:35	Soil	A.F.	X	X	X	X	X	X	X	MS/MSD Metals
-03	B-10-8-5-032025	3/20/25	8:40	Soil	A.F.	X	X	X	X	X	X	X	
-04	Dup-01-032025	3/20/25	—	Soil	A.F.	X							
	~~SB-01-032025-A~~												
-05	DB-01-0-2-032025	3/20/25	9:45	Soil	A.F.	X							MS/MSD VOC
-06	DB-01-1-3-032025	3/20/25	9:50	Soil	A.F.	X							
-07	DB-01-3-5-032025	3/20/25	9:55	Soil	A.F.	X							
-08	DB-02-0-1-032025	3/20/25	10:15	Soil	A.F.	X							
-09	DB-02-1-3-032025	3/2025	10:20	Soil	A.F.	X							
				Container Type		V	A	A	A	A	P	A	
				Preservative		O	A	A	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
Andrea Felix	3/20/25	[illegible]	3/20/25 1540
	3/20/25 1810	Paul Maccella	3/20/25 1830
Paul Maccella	3/20/25 2240	[illegible]	3/20/25 22:40

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)

ALPHA

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 2 of 2

Date Rec'd in Lab: 03/20/25

ALPHA Job #: L2376423

Project Information
Project Name: 291 Wallabout
Project Location: 291 Wallabout Street Brooklyn NY
Project #: 0211139-000-02-03
(Use Project name as Project #) ☒
Project Manager: Zhan Shu
ALPHAQuote #: 28898

Client Information
Client: Haley Aldrich
Address: 299 Cherry Hill Rd, Suite 303
Parsippany NJ
Phone:
Fax: mforshay@haleyaldrich.com
Email: zshu@haleyaldrich.com

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

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	TCL VOCs (8260B)	TCL SVOC (8270C) 14 Dioxs (8270 SIM)	TAL Metals (6010) Merc (7471B) Hex Chrom (3060A)	PCBs (8082)	TCL Pesticides (8081B)	PFAS (1633)	Cyanide 9010C/9012B	Sample Specific Comments	Total # of Bottles
6423-10	BR-02-3-5-032025	3/20/25	1025	Soil	A.F	X								
-11	DB-03-0-1-032025	3/20/25	1030	Soil	A.F	X								
-12	DB-03-1-3-032025	3/20/25	1036	Soil	A.F	X								
-13	DB-03-3-5-032025	3/20/25	1040	Soil	A.F.	X								
-14	DB-04-0-1-032025	3/20/25	1050	Soil	A.F	X								
-15	DB-04-1-3-032025	3/20/25	1055	Soil	A.F.	X								
-16	DB-04-3-5-032025	3/20/25	1100	Soil	A.F	X								
-17	TB-032025	3/20/25	0800	Water	A.F	X								
-18	FB-032025	3/20/25	1300	Water	A.F.	X	X	X	X	X	X	X		

Container Type	V	A	A	A	A	P	A	
Preservative	O	A	A	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
[illegible]	3/20/25 @	[illegible]	3/20/25 1540
		Paul Marcella	3/20/25 1830
Paul Marcella	3/20/25 2240	[illegible]	3/20/25 2240

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:	L2517016
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT STREET
Project Number:	0211139-000-002-03
Report Date:	04/01/25

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

Certifications & Approvals: NH ELAP (2249).

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

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03

Lab Number: L2517016
Report Date: 04/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2517016-01	SVMP-01	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 09:30	03/21/25
L2517016-02	SVMP-02	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 09:55	03/21/25
L2517016-03	SVMP-03	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 10:10	03/21/25
L2517016-04	SVMP-04	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 09:35	03/21/25
L2517016-05	SVMP-05	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 09:37	03/21/25
L2517016-06	DUP-01	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY	03/21/25 00:00	03/21/25
L2517016-07	UNUSED CAN #2986	SOIL_VAPOR	291 WALLABOUT STREET BROOKLYN, NY		03/21/25

Project Name:	291 WALLABOUT STREET	**Lab Number:**	L2517016
Project Number:	0211139-000-002-03	**Report Date:**	04/01/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT STREET	**Lab Number:**	L2517016
Project Number:	0211139-000-002-03	**Report Date:**	04/01/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 17, 2025. The canister certification data is provided as an addendum.

L2517016-05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The continuing calibration standard, associated with L2517016-01, -02, -03, -04, -05D, and -06, is outside the %D criteria acetone.

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: 04/01/25

AIR

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-01
Client ID: SVMP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:30
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 03:37
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.475	0.200	--	2.35	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.06	1.00	--	7.27	2.38	--		1
Trichlorofluoromethane	0.213	0.200	--	1.20	1.12	--		1
iso-Propyl Alcohol	1.72	1.00	--	4.23	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-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
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-01
Client ID: SVMP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:30
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.588	0.200	--	2.87	0.977	--		1
Tetrahydrofuran	1.57	0.500	--	4.63	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.275	0.200	--	0.969	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	1.40	0.200	--	6.08	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	3.89	0.200	--	20.9	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.542	0.200	--	2.04	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-01
Client ID: SVMP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:30
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.262	0.200	--	1.14	0.869	--		1
p/m-Xylene	0.881	0.400	--	3.83	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	0.520	0.200	--	2.26	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.632	0.200	--	3.11	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	108		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-02
Client ID: SVMP-02
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:55
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 04:17
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.490	0.200	--	2.42	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.9	1.00	--	33.0	2.38	--		1
Trichlorofluoromethane	0.861	0.200	--	4.84	1.12	--		1
iso-Propyl Alcohol	1.92	1.00	--	4.72	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	0.727	0.500	--	2.20	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.66	0.200	--	5.17	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.980	0.500	--	2.89	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-02
Client ID: SVMP-02
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:55
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.304	0.200	--	1.48	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	5.36	0.200	--	18.9	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.287	0.200	--	0.917	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.258	0.200	--	0.888	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	1.73	0.200	--	7.51	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.375	0.200	--	2.02	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.26	0.200	--	5.16	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.766	0.200	--	2.89	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-02
Client ID: SVMP-02
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:55
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.366	0.200	--	1.59	0.869	--		1
p/m-Xylene	1.22	0.400	--	5.30	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.508	0.200	--	2.21	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.329	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
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	105		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-03
Client ID: SVMP-03
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 10:10
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 04:56
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.467	0.200	--	2.31	0.989	--		1
Chloromethane	0.498	0.200	--	1.03	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.02	1.00	--	19.1	2.38	--		1
Trichlorofluoromethane	0.209	0.200	--	1.17	1.12	--		1
iso-Propyl Alcohol	13.2	1.00	--	32.4	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-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
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.737	0.500	--	2.17	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-03
Client ID: SVMP-03
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 10:10
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.07	0.200	--	3.77	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
Xylene (Total)	1.10	0.200	--	4.78	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.263	0.200	--	1.41	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.460	0.200	--	1.73	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-03
Client ID: SVMP-03
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 10:10
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	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	0.740	0.400	--	3.21	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	0.359	0.200	--	1.56	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.399	0.200	--	1.96	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	95		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-04
Client ID: SVMP-04
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:35
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 05:36
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.12	1.00	--	7.41	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
iso-Propyl Alcohol	2.33	1.00	--	5.73	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-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
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-04
Client ID: SVMP-04
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:35
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.360	0.200	--	1.27	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	1.77	0.200	--	7.69	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	4.06	0.200	--	21.8	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.714	0.200	--	2.69	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-04
Client ID: SVMP-04
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:35
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.324	0.200	--	1.41	0.869	--		1
p/m-Xylene	1.14	0.400	--	4.95	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.628	0.200	--	2.73	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.639	0.200	--	3.14	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	101		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-05 D
Client ID: SVMP-05
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:37
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 06:14
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.769	--	ND	3.80	--		3.846
Chloromethane	ND	0.769	--	ND	1.59	--		3.846
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.769	--	ND	5.38	--		3.846
Vinyl chloride	ND	0.769	--	ND	1.97	--		3.846
1,3-Butadiene	ND	0.769	--	ND	1.70	--		3.846
Bromomethane	ND	0.769	--	ND	2.99	--		3.846
Chloroethane	ND	0.769	--	ND	2.03	--		3.846
Ethyl Alcohol	ND	19.2	--	ND	36.2	--		3.846
Vinyl bromide	ND	0.769	--	ND	3.36	--		3.846
Acetone	11.4	3.85	--	27.1	9.15	--		3.846
Trichlorofluoromethane	ND	0.769	--	ND	4.32	--		3.846
iso-Propyl Alcohol	ND	3.85	--	ND	9.46	--		3.846
1,1-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846
tert-Butyl Alcohol	ND	1.92	--	ND	5.82	--		3.846
Methylene chloride	ND	1.92	--	ND	6.67	--		3.846
3-Chloropropene	ND	0.769	--	ND	2.41	--		3.846
Carbon disulfide	ND	0.769	--	ND	2.39	--		3.846
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.769	--	ND	5.89	--		3.846
trans-1,2-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846
1,1-Dichloroethane	ND	0.769	--	ND	3.11	--		3.846
Methyl tert butyl ether	ND	0.769	--	ND	2.77	--		3.846
2-Butanone	ND	1.92	--	ND	5.66	--		3.846
cis-1,2-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-05 D
Client ID: SVMP-05
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:37
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	1.92	--	ND	6.92	--		3.846
Chloroform	ND	0.769	--	ND	3.76	--		3.846
Tetrahydrofuran	ND	1.92	--	ND	5.66	--		3.846
1,2-Dichloroethane	ND	0.769	--	ND	3.11	--		3.846
n-Hexane	ND	0.769	--	ND	2.71	--		3.846
1,1,1-Trichloroethane	ND	0.769	--	ND	4.20	--		3.846
Benzene	ND	0.769	--	ND	2.46	--		3.846
Carbon tetrachloride	ND	0.769	--	ND	4.84	--		3.846
Cyclohexane	ND	0.769	--	ND	2.65	--		3.846
1,2-Dichloropropane	ND	0.769	--	ND	3.55	--		3.846
Bromodichloromethane	ND	0.769	--	ND	5.15	--		3.846
Xylene (Total)	486	0.769	--	2110	3.34	--		3.846
1,4-Dioxane	ND	0.769	--	ND	2.77	--		3.846
Trichloroethene	ND	0.769	--	ND	4.13	--		3.846
2,2,4-Trimethylpentane	ND	0.769	--	ND	3.59	--		3.846
Heptane	ND	0.769	--	ND	3.15	--		3.846
cis-1,3-Dichloropropene	ND	0.769	--	ND	3.49	--		3.846
4-Methyl-2-pentanone	ND	1.92	--	ND	7.87	--		3.846
trans-1,3-Dichloropropene	ND	0.769	--	ND	3.49	--		3.846
1,1,2-Trichloroethane	ND	0.769	--	ND	4.20	--		3.846
Toluene	1.93	0.769	--	7.27	2.90	--		3.846
1,2-Dichloroethene (total)	ND	0.769	--	ND	3.05	--		3.846
2-Hexanone	ND	0.769	--	ND	3.15	--		3.846
Dibromochloromethane	ND	0.769	--	ND	6.55	--		3.846
1,3-Dichloropropene, Total	ND	0.769	--	ND	3.49	--		3.846
1,2-Dibromoethane	ND	0.769	--	ND	5.91	--		3.846

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-05 D
Client ID: SVMP-05
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 09:37
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	ND	0.769	--	ND	5.21	--		3.846
Chlorobenzene	ND	0.769	--	ND	3.54	--		3.846
Ethylbenzene	173	0.769	--	751	3.34	--		3.846
p/m-Xylene	369	1.54	--	1600	6.69	--		3.846
Bromoform	ND	0.769	--	ND	7.95	--		3.846
Styrene	ND	0.769	--	ND	3.27	--		3.846
1,1,2,2-Tetrachloroethane	ND	0.769	--	ND	5.28	--		3.846
o-Xylene	117	0.769	--	508	3.34	--		3.846
4-Ethyltoluene	ND	0.769	--	ND	3.78	--		3.846
1,3,5-Trimethylbenzene	ND	0.769	--	ND	3.78	--		3.846
1,2,4-Trimethylbenzene	ND	0.769	--	ND	3.78	--		3.846
Benzyl chloride	ND	0.769	--	ND	3.98	--		3.846
1,3-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,4-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,2-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,2,4-Trichlorobenzene	ND	0.769	--	ND	5.71	--		3.846
Naphthalene	ND	0.731	--	ND	3.83	--		3.846
Hexachlorobutadiene	ND	0.769	--	ND	8.20	--		3.846

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	112		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-06
Client ID: DUP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 00:00
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/01/25 06:54
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.442	0.200	--	2.19	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	12.8	1.00	--	30.4	2.38	--		1
Trichlorofluoromethane	0.801	0.200	--	4.50	1.12	--		1
iso-Propyl Alcohol	12.1	1.00	--	29.7	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	0.745	0.500	--	2.26	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.60	0.200	--	4.98	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.16	0.500	--	3.42	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-06
Client ID: DUP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 00:00
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.283	0.200	--	1.38	0.977	--		1
Tetrahydrofuran	1.77	0.500	--	5.22	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	5.13	0.200	--	18.1	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.275	0.200	--	0.879	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.268	0.200	--	0.922	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylene (Total)	2.07	0.200	--	8.99	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.333	0.200	--	1.79	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.22	0.200	--	5.00	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.849	0.200	--	3.20	0.754	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2517016-06
Client ID: DUP-01
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/21/25 00:00
Date Received: 03/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.447	0.200	--	1.94	0.869	--		1
p/m-Xylene	1.48	0.400	--	6.43	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	0.589	0.200	--	2.56	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.385	0.200	--	1.89	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	93		60-140

Project Name: 291 WALLABOUT STREET **Lab Number:** L2517016

Project Number: 0211139-000-002-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/31/25 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2047612-4								
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
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
iso-Propyl Alcohol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: 291 WALLABOUT STREET **Lab Number:** L2517016

Project Number: 0211139-000-002-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/31/25 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2047612-4								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylene (Total)	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,3-Dichloropropene, Total	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1

Project Name: 291 WALLABOUT STREET **Lab Number:** L2517016

Project Number: 0211139-000-002-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/31/25 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2047612-4								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl Acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 291 WALLABOUT STREET **Lab Number:** L2517016

Project Number: 0211139-000-002-03 **Report Date:** 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/31/25 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2047612-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane (C10)	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/31/25 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2047612-4								
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03

Lab Number: L2517016
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2047612-3								
Chlorodifluoromethane	102		-		70-130	-		
Propylene	95		-		70-130	-		
Propane	108		-		70-130	-		
Dichlorodifluoromethane	94		-		70-130	-		
Chloromethane	88		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	104		-		70-130	-		
Methanol	100		-		70-130	-		
Vinyl chloride	100		-		70-130	-		
1,3-Butadiene	87		-		70-130	-		
Butane	83		-		70-130	-		
Bromomethane	113		-		70-130	-		
Chloroethane	104		-		70-130	-		
Ethyl Alcohol	86		-		40-160	-		
Dichlorofluoromethane	99		-		70-130	-		
Vinyl bromide	110		-		70-130	-		
Acrolein	96		-		60-113	-		
Acetone	61		-		40-160	-		
Acetonitrile	90		-		70-130	-		
Trichlorofluoromethane	94		-		70-130	-		
iso-Propyl Alcohol	78		-		40-160	-		
Acrylonitrile	98		-		70-130	-		
Pentane	87		-		70-130	-		
Ethyl ether	93		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2047612-3								
1,1-Dichloroethene	103		-		70-130	-		
tert-Butyl Alcohol	87		-		70-130	-		
Methylene chloride	105		-		70-130	-		
3-Chloropropene	102		-		70-130	-		
Carbon disulfide	110		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	106		-		70-130	-		
trans-1,2-Dichloroethene	110		-		70-130	-		
1,1-Dichloroethane	102		-		70-130	-		
Methyl tert butyl ether	104		-		70-130	-		
Vinyl acetate	**65**	Q	-		70-130	-		
2-Butanone	106		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
Ethyl Acetate	116		-		70-130	-		
Chloroform	99		-		70-130	-		
Tetrahydrofuran	111		-		70-130	-		
2,2-Dichloropropane	88		-		70-130	-		
1,2-Dichloroethane	87		-		70-130	-		
n-Hexane	129		-		70-130	-		
Isopropyl Ether	104		-		70-130	-		
Ethyl-Tert-Butyl-Ether	100		-		70-130	-		
1,2-Dichloroethene (total)	106		-			-		
1,2-Dichloroethene (total)	106		-			-		
1,1,1-Trichloroethane	96		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2047612-3								
1,1-Dichloropropene	99		-		70-130	-		
Benzene	101		-		70-130	-		
Carbon tetrachloride	95		-		70-130	-		
Cyclohexane	115		-		70-130	-		
Tertiary-Amyl Methyl Ether	99		-		70-130	-		
Dibromomethane	102		-		70-130	-		
1,2-Dichloropropane	107		-		70-130	-		
Bromodichloromethane	110		-		70-130	-		
1,4-Dioxane	115		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	118		-		70-130	-		
Methyl Methacrylate	88		-		40-160	-		
Heptane	110		-		70-130	-		
cis-1,3-Dichloropropene	108		-		70-130	-		
4-Methyl-2-pentanone	106		-		70-130	-		
trans-1,3-Dichloropropene	111		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	108		-		70-130	-		
1,3-Dichloropropane	95		-		70-130	-		
2-Hexanone	104		-		70-130	-		
Dibromochloromethane	113		-		70-130	-		
1,2-Dibromoethane	108		-		70-130	-		
Butyl Acetate	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2047612-3								
Octane	102		-		70-130	-		
Tetrachloroethene	100		-		70-130	-		
1,1,1,2-Tetrachloroethane	99		-		70-130	-		
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
Bromoform	120		-		70-130	-		
Styrene	102		-		70-130	-		
1,1,2,2-Tetrachloroethane	111		-		70-130	-		
o-Xylene	109		-		70-130	-		
1,2,3-Trichloropropane	99		-		70-130	-		
Nonane (C9)	99		-		70-130	-		
Isopropylbenzene	101		-		70-130	-		
Bromobenzene	98		-		70-130	-		
o-Chlorotoluene	100		-		70-130	-		
n-Propylbenzene	100		-		70-130	-		
p-Chlorotoluene	98		-		70-130	-		
4-Ethyltoluene	113		-		70-130	-		
1,3,5-Trimethylbenzene	102		-		70-130	-		
tert-Butylbenzene	102		-		70-130	-		
1,2,4-Trimethylbenzene	103		-		70-130	-		
Decane (C10)	103		-		70-130	-		
Benzyl chloride	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03
Lab Number: L2517016
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2047612-3								
1,3-Dichlorobenzene	112		-		70-130	-		
1,4-Dichlorobenzene	110		-		70-130	-		
sec-Butylbenzene	99		-		70-130	-		
p-Isopropyltoluene	96		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
n-Butylbenzene	100		-		70-130	-		
1,2-Dibromo-3-chloropropane	86		-		70-130	-		
Undecane	101		-		70-130	-		
Dodecane (C12)	97		-		70-130	-		
1,2,4-Trichlorobenzene	107		-		70-130	-		
Naphthalene	87		-		70-130	-		
1,2,3-Trichlorobenzene	90		-		70-130	-		
Hexachlorobutadiene	106		-		70-130	-		

Project Name: 291 WALLABOUT STREET

Lab Number: L2517016

Project Number: 0211139-000-002-03

Report Date: 04/01/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2517016-01	SVMP-01	01112	Flow 2	03/17/25	508189		-	-	-	Pass	40.1	42.9	7
L2517016-01	SVMP-01	4516	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.6	-5.1	-	-	-	-
L2517016-02	SVMP-02	01778	Flow 1	03/17/25	508189		-	-	-	Pass	40.3	42.4	5
L2517016-02	SVMP-02	2832	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.6	-4.9	-	-	-	-
L2517016-03	SVMP-03	02146	Flow 4	03/17/25	508189		-	-	-	Pass	39.6	30.9	25
L2517016-03	SVMP-03	4933	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.4	-7.6	-	-	-	-
L2517016-04	SVMP-04	0046	Flow 1	03/17/25	508189		-	-	-	Pass	39.8	41.5	4
L2517016-04	SVMP-04	3153	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.6	-6.9	-	-	-	-
L2517016-05	SVMP-05	0444	Flow 3	03/17/25	508189		-	-	-	Pass	40.2	42.7	6
L2517016-05	SVMP-05	3342	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.4	-6.0	-	-	-	-
L2517016-06	DUP-01	0031	Flow 1	03/17/25	508189		-	-	-	Pass	39.8	41.2	3
L2517016-06	DUP-01	5286	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.5	-8.2	-	-	-	-
L2517016-07	UNUSED CAN #2986	01466	Flow 1	03/17/25	508189		-	-	-	Pass	40.0	43.3	8
L2517016-07	UNUSED CAN #2986	2986	6.0L Can	03/17/25	508189	L2513890-06	Pass	-29.6	-29.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/13/25 02:09
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	76		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/13/25 02:09
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2513890
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2513890-06
Client ID: CAN 1798 SHELF 84
Sample Location:

Date Collected: 03/11/25 18:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	92		60-140

Project Name: 291 WALLABOUT STREET
Project Number: 0211139-000-002-03

Lab Number: L2517016
Report Date: 04/01/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2517016-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2517016-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	291 WALLABOUT STREET	**Lab Number:**	L2517016
Project Number:	0211139-000-002-03	**Report Date:**	04/01/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Project Name:	291 WALLABOUT STREET	**Lab Number:**	L2517016
Project Number:	0211139-000-002-03	**Report Date:**	04/01/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	291 WALLABOUT STREET	**Lab Number:**	L2517016
Project Number:	0211139-000-002-03	**Report Date:**	04/01/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 291 WALLABOUT STREET **Lab Number:** L2517016
Project Number: 0211139-000-002-03 **Report Date:** 04/01/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

PAGE OF

ALPHA ANALYTICAL

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/22/25

ALPHA Job #: L2517016

Client Information

Client: Haley & Aldrich
Address: 299 Cherry Hill Road
Parsippany, NJ
Phone:
Fax: Mforshay@haleyaldrich.com
Email: Zshu@haleyaldrich.com

Project Information

Project Name: 291 Wallabout Street
Project Location: 291 Wallabout Street Brooklyn, NY
Project #: 0211136-000-02-03
Project Manager: Zhan Shu
ALPHA Quote #:

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial

☐ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler 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 Specific Comments (i.e. PID)
17016-01	SVMP-01	3/21/25	0810	0930	-29.99	-5.99	SV	CE	6L	4516	01112	☒	☐	☐	☐	☐	☐	☐	
02	SVMP-02	3/21/25	0835	0955	-30.25	-6.36	SV	CE	6L	2832	01778	☒	☐	☐	☐	☐	☐	☐	
03	SVMP-03	3/21/25	0825	1010	-30.12	-9.00	SV	CE	6L	4933	02146	☒	☐	☐	☐	☐	☐	☐	
04	SVMP-04	3/21/25	0815	0935	-30.12	-8.24	SV	CE	6L	3153	0046	☒	☐	☐	☐	☐	☐	☐	
05	SVMP-05	3/21/25	0820	0937	-30.21	-7.42	SV	CE	6L	3342	0444	☒	☐	☐	☐	☐	☐	☐	
06	Dup-01	3/21/25	—	—	-29.86	-9.00	SV	CE	6L	5286	0031	☒	☐	☐	☐	☐	☐	☐	
											Container Type	-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Relinquished By	Date/Time	Received By:	Date/Time
[signature] PPar 1721	3/21/25	PPar 1721	3/21/25
3/21/25		2030 Anthony Green	MAR 21 2025
Anthony Green		[signature]	3/22/25 0650
[signature] 3/22/25 0650		[signature]	

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I) Rev 29-Sept-15

ANALYTICAL REPORT

Lab Number:	L2518360
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT
Project Number:	0211139-000-02-03
Report Date:	04/09/25

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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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2518360-01	MW-01_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 09:45	03/27/25
L2518360-02	MW-06_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 11:25	03/27/25
L2518360-03	DUP_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 00:00	03/27/25
L2518360-04	MW-04_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 13:30	03/27/25
L2518360-05	TB_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 08:00	03/27/25
L2518360-06	FB_032725	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/27/25 14:45	03/27/25

Project Name:	291 WALLABOUT	**Lab Number:**	L2518360
Project Number:	0211139-000-02-03	**Report Date:**	04/09/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT	**Lab Number:**	L2518360
Project Number:	0211139-000-02-03	**Report Date:**	04/09/25

Case Narrative (continued)

Report Submission

April 09, 2025: This final report includes the results of all requested analyses.

April 04, 2025: 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

L2518360-01 through -04 and -06: Sample containers for 1,4-Dioxane analysis were received, but not listed on the chain of custody. At the client's request, the analysis was performed.

Semivolatile Organics by SIM

The WG2046768-1 Method Blank associated with L2518360-03 has a concentration above the reporting limit for naphthalene. Since the associated sample concentration is 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".

Perfluorinated Alkyl Acids by 1633

L2518360-01: The sample was centrifuged and decanted prior to extraction due to sample matrix.

L2518360-01: The Extracted Internal Standard recovery was above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (202%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2518360-04: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.

The WG2050718-4/-5 MS/MSD recoveries performed on L2518360-04 are outside the acceptance criteria for perfluorooctanoic acid (pfoa) (68%/23%).

Project Name: 291 WALLABOUT **Lab Number:** L2518360
Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

Case Narrative (continued)

Total Metals

L2518360-02, -03, and -04: The sample has an elevated detection limit for arsenic due to the dilution required by matrix interferences encountered during analysis.

The WG2048556-3/-4 MS/MSD recoveries performed on L2518360-04 do not apply for calcium (160%/130%) because the sample concentration is greater than four times the spike amounts added.

Dissolved Metals

L2518360-02 and -03: The sample has an elevated detection limit for arsenic due to the dilution required by matrix interferences encountered during analysis.

The WG2047273-4 MSD recovery performed on L2518360-04 does not apply for calcium (150%) because the sample concentration is greater than four times the spike amount added.

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: 04/09/25

ORGANICS

VOLATILES

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 16:02
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	117		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 16:28
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	116		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	116		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 16:54
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	116		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	115		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 17:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	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: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.60		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	115		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	115		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-05
Client ID: TB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 08:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 15:10
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-05 Date Collected: 03/27/25 08:00

Client ID: TB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-05 Date Collected: 03/27/25 08:00

Client ID: TB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	118		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45
Client ID: FB_032725 Date Received: 03/27/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/03/25 15:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	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: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET 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	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	116		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2049157-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2049157-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2049157-5					
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	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2049157-3 WG2049157-4								
Methylene chloride	96		94		70-130	2		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	110		98		70-130	12		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	95		93		70-130	2		20
Dibromochloromethane	99		99		63-130	0		20
1,1,2-Trichloroethane	94		94		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		98		67-130	2		20
trans-1,3-Dichloropropene	87		86		70-130	1		20
cis-1,3-Dichloropropene	84		84		70-130	0		20
1,1-Dichloropropene	98		94		70-130	4		20
Bromoform	98		96		54-136	2		20
1,1,2,2-Tetrachloroethane	93		96		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	100		98		70-130	2		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	92		90		64-130	2		20
Bromomethane	**150**	Q	**140**	Q	39-139	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2049157-3 WG2049157-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	95		97		63-130	2		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	92		96		64-130	4		20
Acrylonitrile	100		100		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	76		77		58-148	1		20
Carbon disulfide	100		98		51-130	2		20
2-Butanone	82		85		63-138	4		20
Vinyl acetate	81		84		70-130	4		20
4-Methyl-2-pentanone	79		81		59-130	3		20
2-Hexanone	69		70		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2049157-3 WG2049157-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	96		93		70-130	3		20
1,3-Dichloropropane	91		91		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	98		97		70-130	1		20
o-Chlorotoluene	99		100		70-130	1		20
p-Chlorotoluene	99		98		70-130	1		20
1,2-Dibromo-3-chloropropane	88		94		41-144	7		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	99		99		70-130	0		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	75		89		70-130	17		20
n-Propylbenzene	100		99		69-130	1		20
1,2,3-Trichlorobenzene	96		100		70-130	4		20
1,2,4-Trichlorobenzene	94		100		70-130	6		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	90		92		56-162	2		20
p-Diethylbenzene	97		97		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG2049157-3 WG2049157-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	90		90		70-130	0		20
Ethyl ether	130		**140**	Q	59-134	7		20
trans-1,4-Dichloro-2-butene	80		81		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		108		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	89		90		70-130
Dibromofluoromethane	107		108		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2049157-6 WG2049157-7 QC Sample: L2518360-04 Client ID: MW-04_032725												
Methylene chloride	ND	10	10	100		10	100		70-130	0		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	11	110		12	120		70-130	9		20
Carbon tetrachloride	ND	10	12	120		11	110		63-132	9		20
1,2-Dichloropropane	ND	10	9.8	98		9.9	99		70-130	1		20
Dibromochloromethane	ND	10	10	100		10	100		63-130	0		20
1,1,2-Trichloroethane	ND	10	9.7	97		9.9	99		70-130	2		20
Tetrachloroethene	ND	10	11	110		11	110		70-130	0		20
Chlorobenzene	ND	10	10	100		10	100		75-130	0		20
Trichlorofluoromethane	ND	10	14	140		13	130		62-150	7		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	120		11	110		67-130	9		20
Bromodichloromethane	ND	10	11	110		11	110		67-130	0		20
trans-1,3-Dichloropropene	ND	10	8.1	81		8.4	84		70-130	4		20
cis-1,3-Dichloropropene	ND	10	7.9	79		8.2	82		70-130	4		20
1,1-Dichloropropene	ND	10	9.7	97		9.6	96		70-130	1		20
Bromoform	ND	10	9.9	99		10	100		54-136	1		20
1,1,2,2-Tetrachloroethane	ND	10	9.3	93		9.6	96		67-130	3		20
Benzene	ND	10	11	110		11	110		70-130	0		20
Toluene	ND	10	9.9	99		10	100		70-130	1		20
Ethylbenzene	ND	10	9.7	97		9.6	96		70-130	1		20
Chloromethane	ND	10	9.9	99		10	100		64-130	1		20
Bromomethane	ND	10	13	130		16	**160**	Q	39-139	**21**	Q	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2049157-6 WG2049157-7 QC Sample: L2518360-04 Client ID: MW-04_032725												
Vinyl chloride	ND	10	12	120		12	120		55-140	0		20
Chloroethane	ND	10	16	**160**	Q	15	**150**	Q	55-138	6		20
1,1-Dichloroethene	ND	10	12	120		12	120		61-145	0		20
trans-1,2-Dichloroethene	ND	10	11	110		11	110		70-130	0		20
Trichloroethene	0.60	10	11	104		11	104		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,3-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,4-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
Methyl tert butyl ether	ND	10	9.9	99		10	100		63-130	1		20
p/m-Xylene	ND	20	20	100		20	100		70-130	0		20
o-Xylene	ND	20	20	100		20	100		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	110		11	110		70-130	0		20
Dibromomethane	ND	10	11	110		11	110		70-130	0		20
1,2,3-Trichloropropane	ND	10	8.6	86		8.6	86		64-130	0		20
Acrylonitrile	ND	10	10	100		9.9	99		70-130	1		20
Styrene	ND	20	21	105		21	105		70-130	0		20
Dichlorodifluoromethane	ND	10	12	120		12	120		36-147	0		20
Acetone	ND	10	10	100		9.3	93		58-148	7		20
Carbon disulfide	ND	10	10	100		10	100		51-130	0		20
2-Butanone	ND	10	9.3	93		9.8	98		63-138	5		20
Vinyl acetate	ND	10	7.1	71		6.9	**69**	Q	70-130	3		20
4-Methyl-2-pentanone	ND	10	7.7	77		8.3	83		59-130	8		20
2-Hexanone	ND	10	6.9	69		7.1	71		57-130	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2049157-6 WG2049157-7 QC Sample: L2518360-04 Client ID: MW-04_032725												
Bromochloromethane	ND	10	13	130		12	120		70-130	8		20
2,2-Dichloropropane	ND	10	9.9	99		9.9	99		63-133	0		20
1,2-Dibromoethane	ND	10	9.5	95		9.9	99		70-130	4		20
1,3-Dichloropropane	ND	10	9.3	93		9.5	95		70-130	2		20
1,1,1,2-Tetrachloroethane	ND	10	11	110		11	110		64-130	0		20
Bromobenzene	ND	10	10	100		11	110		70-130	10		20
n-Butylbenzene	ND	10	8.8	88		9.0	90		53-136	2		20
sec-Butylbenzene	ND	10	9.4	94		9.4	94		70-130	0		20
tert-Butylbenzene	ND	10	9.0	90		9.1	91		70-130	1		20
o-Chlorotoluene	ND	10	9.4	94		9.5	95		70-130	1		20
p-Chlorotoluene	ND	10	9.3	93		9.5	95		70-130	2		20
1,2-Dibromo-3-chloropropane	ND	10	8.5	85		9.0	90		41-144	6		20
Hexachlorobutadiene	ND	10	8.6	86		9.5	95		63-130	10		20
Isopropylbenzene	ND	10	9.2	92		9.4	94		70-130	2		20
p-Isopropyltoluene	ND	10	8.8	88		9.1	91		70-130	3		20
Naphthalene	ND	10	7.0	70		8.1	81		70-130	15		20
n-Propylbenzene	ND	10	9.2	92		9.2	92		69-130	0		20
1,2,3-Trichlorobenzene	ND	10	8.7	87		9.7	97		70-130	11		20
1,2,4-Trichlorobenzene	ND	10	8.6	86		9.4	94		70-130	9		20
1,3,5-Trimethylbenzene	ND	10	9.6	96		9.7	97		64-130	1		20
1,2,4-Trimethylbenzene	ND	10	9.7	97		9.8	98		70-130	1		20
1,4-Dioxane	ND	500	370	74		440	88		56-162	17		20
p-Diethylbenzene	ND	10	8.4	84		8.6	86		70-130	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2049157-6 WG2049157-7 QC Sample: L2518360-04 Client ID: MW-04_032725												
p-Ethyltoluene	ND	10	9.2	92		9.4	94		70-130	2		20
1,2,4,5-Tetramethylbenzene	ND	10	7.8	78		8.2	82		70-130	5		20
Ethyl ether	ND	10	14	**140**	Q	14	**140**	Q	59-134	0		20
trans-1,4-Dichloro-2-butene	ND	10	5.5	**55**	Q	6.4	**64**	Q	70-130	15		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		104		70-130
4-Bromofluorobenzene	86		87		70-130
Dibromofluoromethane	109		109		70-130
Toluene-d8	95		95		70-130

SEMIVOLATILES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 04:48
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	0.26	J	ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	8.1	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	110		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 09:39
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	**122**	Q	23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	110		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 20:23
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	134	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 00:31
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	17.4		ng/l	6.04	0.498	1
Perfluoropentanoic Acid (PFPeA)	11.8		ng/l	3.02	0.340	1
Perfluorobutanesulfonic Acid (PFBS)	10.9		ng/l	1.51	0.377	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.04	0.860	1
Perfluorohexanoic Acid (PFHxA)	12.8		ng/l	1.51	0.234	1
Perfluoropentanesulfonic Acid (PFPeS)	0.755	J	ng/l	1.51	0.196	1
Perfluoroheptanoic Acid (PFHpA)	14.3		ng/l	1.51	0.226	1
Perfluorohexanesulfonic Acid (PFHxS)	2.97		ng/l	1.51	0.128	1
Perfluorooctanoic Acid (PFOA)	121		ng/l	1.51	0.249	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.04	4.54	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.51	0.189	1
Perfluorononanoic Acid (PFNA)	1.26	J	ng/l	1.51	0.249	1
Perfluorooctanesulfonic Acid (PFOS)	1.94		ng/l	1.51	0.249	1
Perfluorodecanoic Acid (PFDA)	0.226	J	ng/l	1.51	0.196	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.04	1.15	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.51	0.189	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.51	0.453	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.51	0.166	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.51	0.128	1
Perfluorooctanesulfonamide (PFOSA)	0.181	JF	ng/l	1.51	0.091	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.51	0.453	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.51	0.204	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.51	0.174	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.51	0.151	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.58	J	ng/l	6.04	1.51	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.04	0.355	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.51	0.226	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.04	0.415	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.04	0.423	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.51	0.211	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.51	0.332	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.1	1.23	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.1	1.04	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.02	0.234	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.02	0.340	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.02	0.309	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.02	0.513	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.55	0.506	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.7	4.02	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.7	3.00	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**202**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	111		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	192		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	109		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	112		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 05:11
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	105		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 09:55
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.06	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	118		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	106		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/03/25 09:59
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 00:40
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.63	J	ng/l	6.25	0.516	1
Perfluoropentanoic Acid (PFPeA)	7.96		ng/l	3.13	0.352	1
Perfluorobutanesulfonic Acid (PFBS)	1.25	J	ng/l	1.56	0.391	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.25	0.891	1
Perfluorohexanoic Acid (PFHxA)	8.50		ng/l	1.56	0.242	1
Perfluoropentanesulfonic Acid (PFPeS)	0.359	J	ng/l	1.56	0.203	1
Perfluoroheptanoic Acid (PFHpA)	14.6		ng/l	1.56	0.234	1
Perfluorohexanesulfonic Acid (PFHxS)	2.30		ng/l	1.56	0.133	1
Perfluorooctanoic Acid (PFOA)	120		ng/l	1.56	0.258	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.25	4.70	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.56	0.195	1
Perfluorononanoic Acid (PFNA)	1.42	J	ng/l	1.56	0.258	1
Perfluorooctanesulfonic Acid (PFOS)	2.73		ng/l	1.56	0.258	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.56	0.203	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.25	1.20	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.56	0.195	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.469	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.172	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.133	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.56	0.094	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.469	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.211	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.180	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.156	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.25	1.56	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.25	0.367	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.56	0.234	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.25	0.430	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.25	0.438	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.56	0.219	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.56	0.344	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.6	1.27	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.6	1.08	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.13	0.242	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.13	0.352	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.13	0.320	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.13	0.531	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.82	0.524	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.1	4.16	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.1	3.11	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	111		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	143		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	112		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 05:33
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	112		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/30/25 12:26
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.07	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	0.05	J	ug/l	0.50	0.02	1
Naphthalene	0.07	JB	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.03	J	ug/l	0.10	0.02	1
Fluorene	0.08	J	ug/l	0.10	0.03	1
Phenanthrene	0.08	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.03	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.06	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	103		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/03/25 10:22
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 00:49
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.72	J	ng/l	6.26	0.517	1
Perfluoropentanoic Acid (PFPeA)	8.26		ng/l	3.13	0.352	1
Perfluorobutanesulfonic Acid (PFBS)	1.33	J	ng/l	1.56	0.391	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.26	0.892	1
Perfluorohexanoic Acid (PFHxA)	9.21		ng/l	1.56	0.243	1
Perfluoropentanesulfonic Acid (PFPeS)	0.329	JF	ng/l	1.56	0.204	1
Perfluoroheptanoic Acid (PFHpA)	15.4		ng/l	1.56	0.235	1
Perfluorohexanesulfonic Acid (PFHxS)	2.26		ng/l	1.56	0.133	1
Perfluorooctanoic Acid (PFOA)	118		ng/l	1.56	0.258	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.26	4.71	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.56	0.196	1
Perfluorononanoic Acid (PFNA)	1.57		ng/l	1.56	0.258	1
Perfluorooctanesulfonic Acid (PFOS)	2.72		ng/l	1.56	0.258	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.56	0.204	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.26	1.20	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.56	0.196	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.470	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.172	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.133	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.56	0.094	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.470	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.211	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.180	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.156	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.26	1.56	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.26	0.368	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.56	0.235	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.26	0.430	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.26	0.438	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.56	0.219	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.56	0.344	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.6	1.28	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.6	1.08	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.13	0.243	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.13	0.352	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.13	0.321	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.13	0.532	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.83	0.524	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.1	4.16	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.1	3.12	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	133		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	104		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	112		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 08:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	114		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 10:11
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.06	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	**136**	Q	23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	121		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 22:32
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	33		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 RE
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/08/25 13:16
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/07/25 22:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	18.3		ng/l	6.19	0.511	1
Perfluoropentanoic Acid (PFPeA)	18.5		ng/l	3.10	0.348	1
Perfluorobutanesulfonic Acid (PFBS)	8.01		ng/l	1.55	0.387	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.19	0.882	1
Perfluorohexanoic Acid (PFHxA)	19.4		ng/l	1.55	0.240	1
Perfluoropentanesulfonic Acid (PFPeS)	0.689	J	ng/l	1.55	0.201	1
Perfluoroheptanoic Acid (PFHpA)	18.2		ng/l	1.55	0.232	1
Perfluorohexanesulfonic Acid (PFHxS)	2.68		ng/l	1.55	0.132	1
Perfluorooctanoic Acid (PFOA)	75.0		ng/l	1.55	0.255	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.19	4.66	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.55	0.194	1
Perfluorononanoic Acid (PFNA)	1.11	J	ng/l	1.55	0.255	1
Perfluorooctanesulfonic Acid (PFOS)	1.45	J	ng/l	1.55	0.255	1
Perfluorodecanoic Acid (PFDA)	0.240	J	ng/l	1.55	0.201	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.19	1.18	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.55	0.194	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.55	0.464	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.55	0.170	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.55	0.132	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.55	0.093	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.55	0.464	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.55	0.209	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.55	0.178	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.55	0.155	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.19	1.55	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.19	0.364	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.55	0.232	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 RE Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.19	0.426	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.19	0.433	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.55	0.217	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.55	0.340	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.5	1.26	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.5	1.07	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.10	0.240	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.10	0.348	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.10	0.317	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.10	0.526	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.74	0.519	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.7	4.12	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.7	3.08	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04 RE Date Collected: 03/27/25 13:30

Client ID: MW-04_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	185		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	143		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 08:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.8	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	97		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	118		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/01/25 11:00
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	**141**	Q	23-120
2-Fluorobiphenyl	104		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	120		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 23:43
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/05/25 01:25
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.09	0.502	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.04	0.343	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.52	0.381	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.09	0.868	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.52	0.236	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	0.198	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.52	0.228	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.52	0.129	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.52	0.251	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.09	4.58	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.52	0.190	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.52	0.251	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.52	0.251	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	0.198	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.09	1.16	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	0.190	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	0.457	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.168	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.129	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	0.091	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.457	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.206	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.175	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.152	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.09	1.52	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.09	0.358	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	0.228	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.09	0.419	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.09	0.426	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	0.213	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	0.335	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	1.24	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	1.05	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.04	0.236	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.04	0.343	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.04	0.312	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.04	0.518	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.61	0.510	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.1	4.05	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.1	3.03	1

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	119		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	109		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	116		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	128		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	115		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	115		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	81		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	118		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2046767-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	2.7	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2046767-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/31/25 10:54
Analyst: MRG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG2046767-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	102		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:49
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2046768-1					
Acenaphthene	0.10	J	ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.04	J	ug/l	0.10	0.03
Hexachlorobutadiene	0.06	J	ug/l	0.50	0.02
Naphthalene	0.13		ug/l	0.10	0.02
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	0.07	J	ug/l	0.10	0.02
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02
Fluorene	0.07	J	ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02
Pyrene	0.05	J	ug/l	0.10	0.04
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	0.06	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:49
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 03:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2046768-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	67		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02,04,06 Batch: WG2047210-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02,04,06 Batch: WG2047210-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	47		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	68		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 14:33
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-04,06 Batch: WG2047901-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,06 Batch: WG2049493-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,06 Batch: WG2049493-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/04/25 21:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 04/04/25 09:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-03,06 Batch: WG2049493-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	112		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/08/25 11:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/07/25 22:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2050718-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/08/25 11:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/07/25 22:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2050718-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

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Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/08/25 11:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/07/25 22:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 04 Batch: WG2050718-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	103		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		10-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046767-2 WG2046767-3								
Acenaphthene	86		86		37-111	0		30
1,2,4-Trichlorobenzene	80		80		39-98	0		30
Hexachlorobenzene	87		90		40-140	3		30
Bis(2-chloroethyl)ether	78		76		40-140	3		30
2-Chloronaphthalene	85		86		40-140	1		30
1,2-Dichlorobenzene	77		73		40-140	5		30
1,3-Dichlorobenzene	76		75		40-140	1		30
1,4-Dichlorobenzene	74		73		36-97	1		30
3,3'-Dichlorobenzidine	86		85		40-140	1		30
2,4-Dinitrotoluene	91		93		48-143	2		30
2,6-Dinitrotoluene	90		98		40-140	9		30
Fluoranthene	95		96		40-140	1		30
4-Chlorophenyl phenyl ether	87		89		40-140	2		30
4-Bromophenyl phenyl ether	87		91		40-140	4		30
Bis(2-chloroisopropyl)ether	79		78		40-140	1		30
Bis(2-chloroethoxy)methane	80		80		40-140	0		30
Hexachlorobutadiene	76		75		40-140	1		30
Hexachlorocyclopentadiene	78		78		40-140	0		30
Hexachloroethane	74		73		40-140	1		30
Isophorone	80		79		40-140	1		30
Naphthalene	80		79		40-140	1		30
Nitrobenzene	81		76		40-140	6		30
NDPA/DPA	89		89		40-140	0		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046767-2 WG2046767-3								
n-Nitrosodi-n-propylamine	80		79		29-132	1		30
Bis(2-ethylhexyl)phthalate	112		114		40-140	2		30
Butyl benzyl phthalate	110		113		40-140	3		30
Di-n-butylphthalate	101		101		40-140	0		30
Di-n-octylphthalate	117		119		40-140	2		30
Diethyl phthalate	87		91		40-140	4		30
Dimethyl phthalate	84		88		40-140	5		30
Benzo(a)anthracene	91		94		40-140	3		30
Benzo(a)pyrene	98		102		40-140	4		30
Benzo(b)fluoranthene	101		100		40-140	1		30
Benzo(k)fluoranthene	91		100		40-140	9		30
Chrysene	89		92		40-140	3		30
Acenaphthylene	87		87		45-123	0		30
Anthracene	90		91		40-140	1		30
Benzo(ghi)perylene	88		92		40-140	4		30
Fluorene	87		86		40-140	1		30
Phenanthrene	86		86		40-140	0		30
Dibenzo(a,h)anthracene	92		98		40-140	6		30
Indeno(1,2,3-cd)pyrene	97		95		40-140	2		30
Pyrene	96		98		26-127	2		30
Biphenyl	90		92		40-140	2		30
4-Chloroaniline	73		70		40-140	4		30
2-Nitroaniline	96		98		52-143	2		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046767-2 WG2046767-3								
3-Nitroaniline	88		85		25-145	3		30
4-Nitroaniline	91		89		51-143	2		30
Dibenzofuran	85		86		40-140	1		30
2-Methylnaphthalene	86		84		40-140	2		30
1,2,4,5-Tetrachlorobenzene	87		87		2-134	0		30
Acetophenone	85		83		39-129	2		30
2,4,6-Trichlorophenol	87		91		30-130	4		30
p-Chloro-m-cresol	94		95		23-97	1		30
2-Chlorophenol	78		76		27-123	3		30
2,4-Dichlorophenol	91		90		30-130	1		30
2,4-Dimethylphenol	80		77		30-130	4		30
2-Nitrophenol	88		87		30-130	1		30
4-Nitrophenol	66		68		10-80	3		30
2,4-Dinitrophenol	62		64		20-130	3		30
4,6-Dinitro-o-cresol	87		91		20-164	4		30
Pentachlorophenol	101		103		9-103	2		30
Phenol	45		43		12-110	5		30
2-Methylphenol	76		77		30-130	1		30
3-Methylphenol/4-Methylphenol	75		72		30-130	4		30
2,4,5-Trichlorophenol	100		98		30-130	2		30
Benzoic Acid	42		41		10-164	2		30
Benzyl Alcohol	77		76		26-116	1		30
Carbazole	91		94		55-144	3		30

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046767-2 WG2046767-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		55		21-120
Phenol-d6	42		40		10-120
Nitrobenzene-d5	78		79		23-120
2-Fluorobiphenyl	87		84		15-120
2,4,6-Tribromophenol	95		91		10-120
4-Terphenyl-d14	98		99		41-149

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG2046768-2 WG2046768-3								
Acenaphthene	99		98		40-140	1		40
2-Chloronaphthalene	92		92		40-140	0		40
Fluoranthene	96		96		40-140	0		40
Hexachlorobutadiene	75		73		40-140	3		40
Naphthalene	85		83		40-140	2		40
Benzo(a)anthracene	107		108		40-140	1		40
Benzo(a)pyrene	118		119		40-140	1		40
Benzo(b)fluoranthene	118		115		40-140	3		40
Benzo(k)fluoranthene	103		106		40-140	3		40
Chrysene	100		100		40-140	0		40
Acenaphthylene	103		102		40-140	1		40
Anthracene	100		103		40-140	3		40
Benzo(ghi)perylene	118		119		40-140	1		40
Fluorene	103		103		40-140	0		40
Phenanthrene	97		99		40-140	2		40
Dibenzo(a,h)anthracene	117		118		40-140	1		40
Indeno(1,2,3-cd)pyrene	121		122		40-140	1		40
Pyrene	92		92		40-140	0		40
2-Methylnaphthalene	85		84		40-140	1		40
Pentachlorophenol	120		120		40-140	0		40
Hexachlorobenzene	95		97		40-140	2		40
Hexachloroethane	87		84		40-140	4		40

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG2046768-2 WG2046768-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		68		21-120
Phenol-d6	56		55		10-120
Nitrobenzene-d5	99		95		23-120
2-Fluorobiphenyl	90		89		15-120
2,4,6-Tribromophenol	119		119		10-120
4-Terphenyl-d14	91		90		41-149

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02,04,06 Batch: WG2047210-2 WG2047210-3								
Acenaphthene	61		64		40-140	5		40
2-Chloronaphthalene	50		53		40-140	6		40
Fluoranthene	73		72		40-140	1		40
Hexachlorobutadiene	**20**	Q	**22**	Q	40-140	10		40
Naphthalene	41		42		40-140	2		40
Benzo(a)anthracene	80		79		40-140	1		40
Benzo(a)pyrene	86		86		40-140	0		40
Benzo(b)fluoranthene	84		83		40-140	1		40
Benzo(k)fluoranthene	79		77		40-140	3		40
Chrysene	74		73		40-140	1		40
Acenaphthylene	63		66		40-140	5		40
Anthracene	73		72		40-140	1		40
Benzo(ghi)perylene	100		96		40-140	4		40
Fluorene	69		72		40-140	4		40
Phenanthrene	71		69		40-140	3		40
Dibenzo(a,h)anthracene	96		93		40-140	3		40
Indeno(1,2,3-cd)pyrene	100		96		40-140	4		40
Pyrene	71		70		40-140	1		40
2-Methylnaphthalene	41		43		40-140	5		40
Pentachlorophenol	88		88		40-140	0		40
Hexachlorobenzene	70		69		40-140	1		40
Hexachloroethane	**23**	Q	**24**	Q	40-140	4		40

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02,04,06 Batch: WG2047210-2 WG2047210-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		55		21-120
Phenol-d6	43		43		10-120
Nitrobenzene-d5	66		67		23-120
2-Fluorobiphenyl	45		50		15-120
2,4,6-Tribromophenol	79		81		10-120
4-Terphenyl-d14	67		64		41-149

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2047901-2 WG2047901-3								
1,4-Dioxane	136		137		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	35		37		15-110

Lab Control Sample Analysis
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	92		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	128		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	107		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	85		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	107		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		70-145	-		30

Lab Control Sample Analysis
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	107		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	110		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	117		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	91		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	77		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	98		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	110		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	86		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	114		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	90		-		50-145	-		30

Lab Control Sample Analysis
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-3								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	91		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	122		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	102		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-3								
Perfluorododecanoic Acid (PFDoA)	98		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	88		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	68		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	96		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	84		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	93		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	103		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2049493-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	109				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	105				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	111				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-2 LOW LEVEL

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorobutanoic Acid (PFBA)	80		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	78		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	79		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	85		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	82		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	78		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	84		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	86		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	72		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	94		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	76		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	95		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	88		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	88		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	89		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	74		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	81		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	76		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	80		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	84		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	79		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	93		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	85		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	84		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	80		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	70		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	92		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	85		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	80		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	84		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	79		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	85		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	77		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	112				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	100				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	113				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-3								
Perfluorobutanoic Acid (PFBA)	86		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	88		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	86		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	93		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	87		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	86		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	89		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	74		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	84		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	106		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	87		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	97		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	92		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	78		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	88		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-3								
Perfluorododecanoic Acid (PFDoA)	90		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	92		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	88		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	82		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	72		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	95		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	91		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	87		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	85		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	88		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	87		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	92		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	85		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	86		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	64		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 Batch: WG2050718-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	105				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	138				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	97				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	107				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2046767-4 WG2046767-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
1,2,4-Trichlorobenzene	ND	20	16	80		16	80		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	16	80		16	80		40-140	0		30
1,2-Dichlorobenzene	ND	20	16	80		15	75		40-140	6		30
1,3-Dichlorobenzene	ND	20	15	75		15	75		40-140	0		30
1,4-Dichlorobenzene	ND	20	15	75		16	80		36-97	6		30
3,3'-Dichlorobenzidine	ND	20	10	50		12	60		40-140	18		30
2,4-Dinitrotoluene	ND	20	18	90		18	90		48-143	0		30
2,6-Dinitrotoluene	ND	20	19	95		20	100		40-140	5		30
4-Chlorophenyl phenyl ether	ND	20	18	90		18	90		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	18	90		18	90		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	16	80		16	80		40-140	0		30
Bis(2-chloroethoxy)methane	ND	20	16	80		16	80		40-140	0		30
Hexachlorocyclopentadiene	ND	20	16.J	80		16.J	80		40-140	0		30
Isophorone	ND	20	16	80		16	80		40-140	0		30
Nitrobenzene	ND	20	18	90		18	90		40-140	0		30
NDPA/DPA	ND	20	17	85		18	90		40-140	6		30
n-Nitrosodi-n-propylamine	ND	20	17	85		17	85		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	25	130		22	110		40-140	13		30
Butyl benzyl phthalate	ND	20	22	110		22	110		40-140	0		30
Di-n-butylphthalate	ND	20	20	100		21	110		40-140	5		30
Di-n-octylphthalate	ND	20	23	120		23	120		40-140	0		30
Diethyl phthalate	ND	20	18	90		18	90		40-140	0		30
Dimethyl phthalate	ND	20	18	90		18	90		40-140	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2046767-4 WG2046767-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Biphenyl	ND	20	19	95		19	95		40-140	0		30
4-Chloroaniline	ND	20	14	70		14	70		40-140	0		30
2-Nitroaniline	ND	20	19	95		19	95		52-143	0		30
3-Nitroaniline	ND	20	16	80		16	80		25-145	0		30
4-Nitroaniline	ND	20	13	65		12	60		51-143	8		30
Dibenzofuran	ND	20	17	85		18	90		40-140	6		30
1,2,4,5-Tetrachlorobenzene	ND	20	18	90		18	90		2-134	0		30
Acetophenone	ND	20	18	90		17	85		39-129	6		30
2,4,6-Trichlorophenol	ND	20	19	95		18	90		30-130	5		30
p-Chloro-m-cresol	ND	20	19	95		19	95		23-97	0		30
2-Chlorophenol	ND	20	16	80		15	75		27-123	6		30
2,4-Dichlorophenol	ND	20	18	90		19	95		30-130	5		30
2,4-Dimethylphenol	ND	20	13	65		14	70		30-130	7		30
2-Nitrophenol	ND	20	19	95		19	95		30-130	0		30
4-Nitrophenol	ND	20	13	65		13	65		10-80	0		30
2,4-Dinitrophenol	ND	20	16.J	80		16.J	80		20-130	0		30
4,6-Dinitro-o-cresol	ND	20	19	95		18	90		20-164	5		30
Phenol	ND	20	8.0	40		7.9	40		12-110	1		30
2-Methylphenol	ND	20	15	75		15	75		30-130	0		30
3-Methylphenol/4-Methylphenol	ND	20	15	75		14	70		30-130	7		30
2,4,5-Trichlorophenol	ND	20	22	110		21	110		30-130	5		30
Benzoic Acid	ND	20	14.J	70		14.J	70		10-164	0		30
Benzyl Alcohol	ND	20	16	80		16	80		26-116	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2046767-4 WG2046767-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Carbazole	ND	20	18	90		18	90		55-144	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	94		95		10-120
2-Fluorobiphenyl	89		84		15-120
2-Fluorophenol	53		54		21-120
4-Terphenyl-d14	99		98		41-149
Nitrobenzene-d5	79		80		23-120
Phenol-d6	41		42		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02,04,06 QC Batch ID: WG2047210-4 WG2047210-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Acenaphthene	ND	20	18	90		19	95		40-140	5		40
2-Chloronaphthalene	ND	20	15	75		15	75		40-140	0		40
Fluoranthene	ND	20	22	110		20	100		40-140	10		40
Hexachlorobutadiene	ND	20	10	50		12	60		40-140	18		40
Naphthalene	ND	20	15	75		16	80		40-140	6		40
Benzo(a)anthracene	ND	20	21	110		22	110		40-140	5		40
Benzo(a)pyrene	ND	20	26	130		25	130		40-140	4		40
Benzo(b)fluoranthene	ND	20	23	120		23	120		40-140	0		40
Benzo(k)fluoranthene	ND	20	25	130		23	120		40-140	8		40
Chrysene	ND	20	24	120		23	120		40-140	4		40
Acenaphthylene	ND	20	17	85		19	95		40-140	11		40
Anthracene	0.04J	20	22	110		23	120		40-140	4		40
Benzo(ghi)perylene	ND	20	27	140		25	130		40-140	8		40
Fluorene	ND	20	20	100		20	100		40-140	0		40
Phenanthrene	ND	20	21	110		22	110		40-140	5		40
Dibenzo(a,h)anthracene	ND	20	28	140		28	140		40-140	0		40
Indeno(1,2,3-cd)pyrene	ND	20	28	140		28	140		40-140	0		40
Pyrene	ND	20	21	110		19	95		40-140	10		40
2-Methylnaphthalene	ND	20	15	75		15	75		40-140	0		40
Pentachlorophenol	0.06J	20	22	110		23	120		40-140	4		40
Hexachlorobenzene	ND	20	20	100		21	110		40-140	5		40
Hexachloroethane	ND	20	12	60		13	65		40-140	8		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02,04,06 QC Batch ID: WG2047210-4 WG2047210-5 QC Sample: L2518360-04 Client ID: MW-04_032725												

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	102		106		10-120
2-Fluorobiphenyl	84		81		15-120
2-Fluorophenol	67		65		21-120
4-Terphenyl-d14	104		96		41-149
Nitrobenzene-d5	117		115		23-120
Phenol-d6	52		56		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047901-4 WG2047901-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
1,4-Dioxane	ND	4460	6030	135		6130	137		40-140	2		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	31		33		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2050718-4 WG2050718-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Perfluorobutanoic Acid (PFBA)	18.3	77.5	85.8	87		81.5	82		70-140	5		30
Perfluoropentanoic Acid (PFPeA)	18.5	38.7	52.7	88		52.2	88		65-135	1		30
Perfluorobutanesulfonic Acid (PFBS)	8.01	17.2	23.2	88		21.9	82		60-145	6		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	72.6	67.0	92		67.3	94		70-145	0		30
Perfluorohexanoic Acid (PFHxA)	19.4	19.4	35.9	85		34.9	81		70-145	3		30
Perfluoropentanesulfonic Acid (PFPeS)	0.689J	18.2	15.7	82		15.5	82		65-140	1		30
Perfluoroheptanoic Acid (PFHpA)	18.2	19.4	36.0	92		33.8	82		70-150	6		30
Perfluorohexanesulfonic Acid (PFHxS)	2.68	17.7	17.9	86		17.7	86		65-145	1		30
Perfluorooctanoic Acid (PFOA)	75.0	19.4	88.2	**68**	Q	79.4	**23**	Q	70-150	11		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	73.7	70.6	96		76.5	105		65-155	8		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	18.4	18.5	100		17.9	98		70-150	3		30
Perfluorononanoic Acid (PFNA)	1.11J	19.4	22.1	108		21.2	105		70-150	4		30
Perfluorooctanesulfonic Acid (PFOS)	1.45J	18	17.5	89		16.5	85		55-150	6		30
Perfluorodecanoic Acid (PFDA)	0.240J	19.4	18.6	95		19.4	100		70-140	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	74.4	70.8	95		67.2	91		60-150	5		30
Perfluorononanesulfonic Acid (PFNS)	ND	18.7	13.7	73		14.4	78		65-145	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	19.4	17.9	92		17.4	91		50-140	3		30
Perfluoroundecanoic Acid (PFUnA)	ND	19.4	17.2	89		16.9	88		70-145	2		30
Perfluorodecanesulfonic Acid (PFDS)	ND	18.7	12.2	65		12.7	69		60-145	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2050718-4 WG2050718-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Perfluorooctanesulfonamide (PFOSA)	ND	19.4	17.1	88		17.1	89		70-145	0		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	19.4	16.3	84		17.2	90		70-145	5		30
Perfluorododecanoic Acid (PFDoA)	ND	19.4	15.8	82		16.0	84		70-140	1		30
Perfluorotridecanoic Acid (PFTrDA)	ND	19.4	17.5	90		17.5	91		65-140	0		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	19.4	17.1	88		17.0	89		60-140	1		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	77.5	73.5	95		69.0	90		70-140	6		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	73.2	69.5	95		69.0	95		65-145	1		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	18.8	12.7	68		13.2	71		50-145	4		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	72.3	63.7	88		64.5	90		70-155	1		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	73	52.4	72		55.0	76		55-160	5		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	19.4	16.2	84		17.1	89		60-150	5		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	19.4	16.3	84		15.9	83		65-145	2		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	194	162	84		163	85		70-145	1		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	194	162	84		167	87		70-135	3		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	38.7	42.0	108		40.8	107		55-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	38.7	34.1	88		34.2	89		60-150	0		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	34.6	27.4	79		26.8	78		70-140	2		30
Nonafluoro-3,6-Dioxaheptanoic	ND	38.7	32.1	83		29.4	77		50-150	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2050718-4 WG2050718-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	96.8	114	118		118	123		65-130	3		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	484	416	86		409	86		70-135	2		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	484	417	86		398	83		50-145	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		84		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	174		179		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	144		140		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		68		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		67		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		62		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		65		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		105		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		64		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		67		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		86		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		73		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		78		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		102		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2050718-4 WG2050718-5 QC Sample: L2518360-04 Client ID: MW-04_032725												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		99		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		72		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		76		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		97		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		93		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		90		40-130

PCBS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 15:12
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 15:20
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 15:29
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 15:38
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/30/25 16:04
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/30/25 13:28
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 03/29/25 15:33
Cleanup Method: EPA 3665A
Cleanup Date: 03/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04,06 Batch: WG2046936-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046936-2 WG2046936-3									
Aroclor 1016	72		73		40-140	1		50	A
Aroclor 1260	78		77		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		61		30-150	A
Decachlorobiphenyl	69		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		61		30-150	B
Decachlorobiphenyl	75		67		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2046936-4 WG2046936-5 QC Sample: L2518360-04 Client ID: MW-04_032725													
Aroclor 1016	ND	2.5	1.59	64		1.48	59		40-140	7		50	A
Aroclor 1260	ND	2.5	1.77	71		1.84	74		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		59		30-150	A
Decachlorobiphenyl	64		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		60		30-150	B
Decachlorobiphenyl	68		71		30-150	B

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Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 00:46
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01 Date Collected: 03/27/25 09:45

Client ID: MW-01_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	76		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 00:57
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02 Date Collected: 03/27/25 11:25

Client ID: MW-06_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	69		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 01:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03 Date Collected: 03/27/25 00:00

Client ID: DUP_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	76		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 01:19
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID:	L2518360-04	Date Collected:	03/27/25 13:30
Client ID:	MW-04_032725	Date Received:	03/27/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	66		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 01:30
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	76		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06 Batch: WG2047206-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06 Batch: WG2047206-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2047206-2 WG2047206-3									
Delta-BHC	68		75		30-150	10		20	A
Lindane	76		85		30-150	11		20	A
Alpha-BHC	71		80		30-150	12		20	A
Beta-BHC	72		80		30-150	10		20	A
Heptachlor	71		79		30-150	10		20	A
Aldrin	67		72		30-150	8		20	A
Heptachlor epoxide	74		79		30-150	7		20	A
Endrin	82		87		30-150	7		20	A
Endrin aldehyde	73		70		30-150	4		20	A
Endrin ketone	84		88		30-150	6		20	A
Dieldrin	87		92		30-150	6		20	A
4,4'-DDE	70		74		30-150	5		20	A
4,4'-DDD	91		96		30-150	6		20	A
4,4'-DDT	87		92		30-150	5		20	A
Endosulfan I	71		75		30-150	6		20	A
Endosulfan II	75		80		30-150	6		20	A
Endosulfan sulfate	75		79		30-150	5		20	A
Methoxychlor	86		93		30-150	7		20	A
cis-Chlordane	68		72		30-150	6		20	A
trans-Chlordane	80		85		30-150	6		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2047206-2 WG2047206-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		73		30-150	B
Decachlorobiphenyl	76		81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	50		57		30-150	A
Decachlorobiphenyl	67		72		30-150	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047206-4 WG2047206-5 QC Sample: L2518360-04 Client ID: MW-04_032725													
Delta-BHC	ND	0.5	0.426	85		0.384	77		30-150	10		30	A
Lindane	ND	0.5	0.446	89		0.434	87		30-150	3		30	A
Alpha-BHC	ND	0.5	0.412	82		0.405	81		30-150	2		30	A
Beta-BHC	ND	0.5	0.422	84		0.411	82		30-150	3		30	A
Heptachlor	ND	0.5	0.416	83		0.397	79		30-150	5		30	A
Aldrin	ND	0.5	0.379	76		0.362	72		30-150	5		30	A
Heptachlor epoxide	ND	0.5	0.414	83		0.406	81		30-150	2		30	A
Endrin	ND	0.5	0.456	91		0.456	91		30-150	0		30	A
Endrin aldehyde	ND	0.5	0.389	78		0.407	81		30-150	5		30	A
Endrin ketone	ND	0.5	0.473	95		0.492	98		30-150	4		30	A
Dieldrin	ND	0.5	0.483	97		0.482	96		30-150	0		30	A
4,4'-DDE	ND	0.5	0.382	76		0.380	76		30-150	1		30	A
4,4'-DDD	ND	0.5	0.510	102		0.519	104		30-150	2		30	A
4,4'-DDT	ND	0.5	0.500	100		0.503	101		30-150	1		30	A
Endosulfan I	ND	0.5	0.389	78		0.388	78		30-150	0		30	A
Endosulfan II	ND	0.5	0.417	83		0.423	85		30-150	1		30	A
Endosulfan sulfate	ND	0.5	0.419	84		0.426	85		30-150	2		30	A
Methoxychlor	ND	0.5	0.508	102		0.516	103		30-150	2		30	A
cis-Chlordane	ND	0.5	0.375	75		0.372	74		30-150	1		30	A
trans-Chlordane	ND	0.5	0.441	88		0.437	87		30-150	1		30	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047206-4 WG2047206-5 QC Sample: L2518360-04 Client ID: MW-04_032725												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		74		30-150	B
Decachlorobiphenyl	90		94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		58		30-150	A
Decachlorobiphenyl	79		82		30-150	A

METALS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 09:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.700		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00080	J	mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Barium, Total	0.05119		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00037		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Calcium, Total	117.		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00282		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00401		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Copper, Total	0.01140		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Iron, Total	2.08		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Lead, Total	0.00170		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Magnesium, Total	33.8		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Manganese, Total	0.08218		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00017	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:34	EPA 7470A	1,7470A	JWN
Nickel, Total	0.01175		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Potassium, Total	6.49		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0168		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Sodium, Total	60.6		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00529		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Zinc, Total	0.2473		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 11:05	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0116		mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	0.00082	J	mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04931		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Lab Number: L2518360
Project Number: 0211139-000-02-03
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Date Collected: 03/27/25 09:45
Client ID: MW-01_032725
Date Received: 03/27/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
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	0.00033		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	132.		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00043	J	mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00334		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00955		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0191	J	mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	34.5		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.06750		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:19	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00956		mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	6.66		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0165		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	60.8		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.2168		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:11	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 11:25
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.348		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00500	0.00165	10	04/02/25 15:45	04/03/25 16:55	EPA 3005A	1,6020B	NTB
Barium, Total	0.1489		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00124		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Calcium, Total	297.		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00124		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00122		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Copper, Total	0.00197		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Iron, Total	0.639		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Lead, Total	0.00322		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Magnesium, Total	57.4		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Manganese, Total	0.05006		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00014	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:37	EPA 7470A	1,7470A	JWN
Nickel, Total	0.01218		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Potassium, Total	19.6		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0663		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Sodium, Total	95.5		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00184	J	mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Zinc, Total	0.4672		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 14:17	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00506	J	mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00500	0.00165	10	03/31/25 08:30	04/02/25 20:50	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1520		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Lab Number: L2518360
Project Number: 0211139-000-02-03
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Date Collected: 03/27/25 11:25
Client ID: MW-06_032725
Date Received: 03/27/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
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	0.00118		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	383.		mg/l	1.00	0.394	10	03/31/25 08:30	04/02/25 20:50	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00028	J	mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00115		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00155		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00062	J	mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	60.5		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.05111		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:22	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.01173		mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	21.6		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0703		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	100.		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.4449		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:15	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.346		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00500	0.00165	10	04/02/25 15:45	04/03/25 17:00	EPA 3005A	1,6020B	NTB
Barium, Total	0.1467		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00121		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Calcium, Total	288.		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00124		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00127		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Copper, Total	0.00201		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Iron, Total	0.636		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Lead, Total	0.00320		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Magnesium, Total	56.5		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Manganese, Total	0.05710		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00012	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:40	EPA 7470A	1,7470A	JWN
Nickel, Total	0.01254		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Potassium, Total	19.6		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0691		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Sodium, Total	94.1		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00185	J	mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Zinc, Total	0.4645		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 14:22	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0114		mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00500	0.00165	10	03/31/25 08:30	04/02/25 20:55	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1552		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00121		mg/l	0.00020	0.00005	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	390.		mg/l	1.00	0.394	10	03/31/25 08:30	04/02/25 20:55	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00030	J	mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00119		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00177		mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00061	J	mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	59.7		mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.04953		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:25	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.01212		mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	21.9		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0707		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	100.		mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.4756		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:20	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.102		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00250	0.00082	5	04/02/25 15:45	04/03/25 14:51	EPA 3005A	1,6020B	NTB
Barium, Total	0.07146		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00029		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Calcium, Total	162.		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00087	J	mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00984		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Copper, Total	0.00193		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Iron, Total	0.444		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Lead, Total	0.00094	J	mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Magnesium, Total	27.7		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Manganese, Total	0.3715		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:07	EPA 7470A	1,7470A	JWN
Nickel, Total	0.01297		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Potassium, Total	11.3		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0274		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Sodium, Total	64.8		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Zinc, Total	0.07023		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 10:36	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00902	J	mg/l	0.0100	0.00327	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00027	J	mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 15:26	EPA 3005A	1,6020B	NTB
Barium, Dissolved	0.07169		mg/l	0.00050	0.00017	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 13:30
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00029		mg/l	0.00020	0.00005	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	158.		mg/l	0.100	0.0394	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00965		mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00207		mg/l	0.00100	0.00038	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.194		mg/l	0.0500	0.0191	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	24.5		mg/l	0.0700	0.0242	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.4002		mg/l	0.00100	0.00044	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	03/31/25 15:36	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.01312		mg/l	0.00200	0.00055	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	10.6		mg/l	0.100	0.0309	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0253		mg/l	0.00500	0.00173	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	58.5		mg/l	0.500	0.0293	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	03/31/25 15:26	EPA 3005A	1,6020B	NTB
Zinc, Dissolved	0.07313		mg/l	0.01000	0.00341	1	03/31/25 08:30	03/31/25 13:27	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00370	J	mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Calcium, Total	0.0599	J	mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00010	J	mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 10:43	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Sodium, Total	0.320	J	mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 12:33	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06 Date Collected: 03/27/25 14:45

Client ID: FB_032725 Date Received: 03/27/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY 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	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	03/31/25 08:30	04/02/25 21:43	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00077	J	mg/l	0.00100	0.00038	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	0.0366	J	mg/l	0.0700	0.0242	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	04/01/25 07:28	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	0.226	J	mg/l	0.500	0.0293	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	03/31/25 08:30	04/02/25 18:25	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-04,06 Batch: WG2047273-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	03/31/25 08:30	03/31/25 13:58	1,6020B	BLR

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): 01-04,06 Batch: WG2047289-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	03/31/25 11:07	03/31/25 15:23	1,7470A	JWN

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

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): 01-04,06 Batch: WG2048556-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Manganese, Total	0.00062	J	mg/l	0.00100	0.00044	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/25 15:45	04/03/25 10:21	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06 Batch: WG2048559-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 14:58	04/03/25 09:43	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2047273-2								
Aluminum, Dissolved	91		-		80-120	-		
Antimony, Dissolved	100		-		80-120	-		
Arsenic, Dissolved	98		-		80-120	-		
Barium, Dissolved	99		-		80-120	-		
Beryllium, Dissolved	100		-		80-120	-		
Cadmium, Dissolved	98		-		80-120	-		
Calcium, Dissolved	104		-		80-120	-		
Chromium, Dissolved	94		-		80-120	-		
Cobalt, Dissolved	95		-		80-120	-		
Copper, Dissolved	100		-		80-120	-		
Iron, Dissolved	92		-		80-120	-		
Lead, Dissolved	101		-		80-120	-		
Magnesium, Dissolved	95		-		80-120	-		
Manganese, Dissolved	99		-		80-120	-		
Nickel, Dissolved	98		-		80-120	-		
Potassium, Dissolved	102		-		80-120	-		
Selenium, Dissolved	87		-		80-120	-		
Silver, Dissolved	98		-		80-120	-		
Sodium, Dissolved	99		-		80-120	-		
Thallium, Dissolved	100		-		80-120	-		
Vanadium, Dissolved	100		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2047273-2					
Zinc, Dissolved	99	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2047289-2					
Mercury, Dissolved	100	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2048556-2					
Aluminum, Total	98	-	80-120	-	
Antimony, Total	100	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	116	-	80-120	-	
Chromium, Total	102	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	108	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	98	-	80-120	-	
Magnesium, Total	96	-	80-120	-	
Manganese, Total	101	-	80-120	-	
Nickel, Total	107	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	95	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2048556-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 Batch: WG2048559-2					
Mercury, Total	90	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047273-3 WG2047273-4 QC Sample: L2518360-04 Client ID: MW-04_032725												
Aluminum, Dissolved	0.00902J	2	1.73	86		1.80	90		75-125	4		20
Antimony, Dissolved	ND	0.5	0.4923	98		0.5146	103		75-125	4		20
Arsenic, Dissolved	0.00027J	0.12	0.1269	106		0.1326	110		75-125	4		20
Barium, Dissolved	0.07169	2	2.012	97		2.108	102		75-125	5		20
Beryllium, Dissolved	ND	0.05	0.04792	96		0.04941	99		75-125	3		20
Cadmium, Dissolved	0.00029	0.053	0.05067	95		0.05229	98		75-125	3		20
Calcium, Dissolved	158.	10	166	80		173	**150**	Q	75-125	4		20
Chromium, Dissolved	ND	0.2	0.1836	92		0.1904	95		75-125	4		20
Cobalt, Dissolved	0.00965	0.5	0.4698	92		0.4878	96		75-125	4		20
Copper, Dissolved	0.00207	0.25	0.2454	97		0.2554	101		75-125	4		20
Iron, Dissolved	0.194	1	1.09	90		1.13	94		75-125	4		20
Lead, Dissolved	ND	0.53	0.5187	98		0.5381	102		75-125	4		20
Magnesium, Dissolved	24.5	10	33.0	85		34.1	96		75-125	3		20
Manganese, Dissolved	0.4002	0.5	0.8452	89		0.8788	96		75-125	4		20
Nickel, Dissolved	0.01312	0.5	0.4879	95		0.5031	98		75-125	3		20
Potassium, Dissolved	10.6	10	20.6	100		21.2	106		75-125	3		20
Selenium, Dissolved	0.0253	0.12	0.128	86		0.135	91		75-125	5		20
Silver, Dissolved	ND	0.05	0.04792	96		0.04971	99		75-125	4		20
Sodium, Dissolved	58.5	10	67.2	87		69.7	112		75-125	4		20
Thallium, Dissolved	ND	0.12	0.1195	100		0.1231	102		75-125	3		20
Vanadium, Dissolved	ND	0.5	0.4935	99		0.5133	103		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047273-3 WG2047273-4 QC Sample: L2518360-04 Client ID: MW-04_032725									
Zinc, Dissolved	0.07313	0.5	0.5482	95	0.5759	100	75-125	5	20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047289-3 WG2047289-4 QC Sample: L2518360-04 Client ID: MW-04_032725									
Mercury, Dissolved	ND	0.005	0.00499	100	0.00505	101	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Total Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2048556-3 WG2048556-4 QC Sample: L2518360-04 Client ID: MW-04_032725

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Aluminum, Total	0.102	2	2.10	100		2.08	99		75-125	1	20
Antimony, Total	ND	0.5	0.5022	100		0.5058	101		75-125	1	20
Arsenic, Total	ND	0.12	0.1247	104		0.1230	102		75-125	1	20
Barium, Total	0.07146	2	2.120	102		2.117	102		75-125	0	20
Beryllium, Total	ND	0.05	0.05240	105		0.05233	105		75-125	0	20
Cadmium, Total	0.00029	0.053	0.05466	102		0.05400	101		75-125	1	20
Calcium, Total	162.	10	178	**160**	Q	175	**130**	Q	75-125	2	20
Chromium, Total	0.00087J	0.2	0.2100	105		0.2035	102		75-125	3	20
Cobalt, Total	0.00984	0.5	0.5382	106		0.5270	103		75-125	2	20
Copper, Total	0.00193	0.25	0.2716	108		0.2675	106		75-125	2	20
Iron, Total	0.444	1	1.53	109		1.51	107		75-125	1	20
Lead, Total	0.00094J	0.53	0.5211	98		0.5310	100		75-125	2	20
Magnesium, Total	27.7	10	37.0	93		38.7	110		75-125	4	20
Manganese, Total	0.3715	0.5	0.9117	108		0.9007	106		75-125	1	20
Nickel, Total	0.01297	0.5	0.5469	107		0.5378	105		75-125	2	20
Potassium, Total	11.3	10	21.8	105		21.7	104		75-125	0	20
Selenium, Total	0.0274	0.12	0.158	109		0.159	110		75-125	1	20
Silver, Total	ND	0.05	0.05125	102		0.05055	101		75-125	1	20
Sodium, Total	64.8	10	72.7	79		75.9	111		75-125	4	20
Thallium, Total	ND	0.12	0.1172	98		0.1193	99		75-125	2	20
Vanadium, Total	ND	0.5	0.5287	106		0.5117	102		75-125	3	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2048556-3 WG2048556-4 QC Sample: L2518360-04 Client ID: MW-04_032725									
Zinc, Total	0.07023	0.5	0.6110	108	0.6029	106	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2048559-3 WG2048559-4 QC Sample: L2518360-04 Client ID: MW-04_032725									
Mercury, Total	0.00013J	0.005	0.00475	95	0.00413	83	75-125	14	20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-0

Lab Serial Dilution Analysis

Batch Quality Control

Lab Number: L2518360
Report Date: 04/09/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047273-6 QC Sample: L2518360-04 Client ID: MW-04_032725						
Barium, Dissolved	0.07169	0.07093	mg/l	1		20
Calcium, Dissolved	158.	161.	mg/l	2		20
Magnesium, Dissolved	24.5	24.8	mg/l	1		20
Manganese, Dissolved	0.4002	0.4069	mg/l	2		20
Potassium, Dissolved	10.6	11.0	mg/l	4		20
Sodium, Dissolved	58.5	59.6	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06 QC Batch ID: WG2048556-6 QC Sample: L2518360-04 Client ID: MW-04_032725						
Barium, Total	0.07146	0.07343	mg/l	3		20
Calcium, Total	162.	156.	mg/l	4		20
Magnesium, Total	27.7	27.4	mg/l	1		20
Manganese, Total	0.3715	0.3855	mg/l	4		20
Potassium, Total	11.3	11.4	mg/l	1		20
Sodium, Total	64.8	67.9	mg/l	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-01
Client ID: MW-01_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 09:45
Date Received: 03/27/25
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										
Cyanide, Total	0.007		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:28	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:37	1,7196A	CAR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-02
Client ID: MW-06_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 11:25
Date Received: 03/27/25
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										
Cyanide, Total	0.008		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:29	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:37	1,7196A	CAR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-03
Client ID: DUP_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 00:00
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.005		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:38	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:38	1,7196A	CAR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-04
Client ID: MW-04_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/27/25 13:30
Date Received: 03/27/25
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										
Cyanide, Total	0.007		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:38	1,7196A	CAR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

SAMPLE RESULTS

Lab ID: L2518360-06
Client ID: FB_032725
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Sample Depth:
Matrix: Water

Date Collected: 03/27/25 14:45
Date Received: 03/27/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:42	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:38	1,7196A	CAR

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

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): 01-04,06 Batch: WG2046393-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/28/25 08:20	03/28/25 09:37	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 01-04,06 Batch: WG2047694-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	04/01/25 02:55	04/01/25 17:20	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2046393-2								
Chromium, Hexavalent	100		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,06 Batch: WG2047694-2 WG2047694-3								
Cyanide, Total	101		102		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

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): 01-04,06 QC Batch ID: WG2046393-4 WG2046393-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Chromium, Hexavalent	ND	0.1	0.098	98		0.091	91		85-115	7		20
General Chemistry - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2047694-4 WG2047694-5 QC Sample: L2518360-04 Client ID: MW-04_032725												
Cyanide, Total	0.007	0.2	0.211	102		0.208	100		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2518360

Report Date: 04/09/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG2046393-3 QC Sample: L2518360-03 Client ID: DUP_032725						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-01A	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-01B	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-01C	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-01D	Plastic 250ml HNO3 preserved	B	<2	<2	4.6	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2518360-01E	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		-
L2518360-01F	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		HEXCR-7196(1)
L2518360-01G	Plastic 250ml NaOH preserved	B	>12	>12	4.6	Y	Absent		TCN-9010(14)
L2518360-01H	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-01I	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-01J	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-01K	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-01L	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-01M	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-01N	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-01O	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-01P	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-01Q	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-01X	Plastic 120ml HNO3 preserved Filtrates	B	NA		4.6	Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2518360-02A	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-02B	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-02C	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-02D	Plastic 250ml HNO3 preserved	B	<2	<2	4.6	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),AL-6020T(180),CO-6020T(180)
L2518360-02E	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		-
L2518360-02F	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		HEXCR-7196(1)
L2518360-02G	Plastic 250ml NaOH preserved	B	>12	>12	4.6	Y	Absent		TCN-9010(14)
L2518360-02H	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-02I	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-02J	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-02K	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-02L	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-02M	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-02N	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-02O	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-02P	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-02Q	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-02X	Plastic 120ml HNO3 preserved Filtrates	B	NA		4.6	Y	Absent		K-6020S(180),V-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),NI-6020S(180),TL-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2518360-03A	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-03B	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-03C	Vial HCl preserved	B	NA		4.6	Y	Absent		NYTCL-8260(14)
L2518360-03D	Plastic 250ml HNO3 preserved	B	<2	<2	4.6	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2518360-03E	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		-
L2518360-03F	Plastic 250ml unpreserved	B	7	7	4.6	Y	Absent		HEXCR-7196(1)
L2518360-03G	Plastic 250ml NaOH preserved	B	>12	>12	4.6	Y	Absent		TCN-9010(14)
L2518360-03H	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-03I	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-03J	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-03K	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-03L	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-03M	Amber 100ml unpreserved	B	7	7	4.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-03N	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-03O	Amber 250ml unpreserved	B	7	7	4.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-03P	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-03Q	Plastic 500ml unpreserved	B	NA		4.6	Y	Absent		A2-NY-1633(28)
L2518360-03X	Plastic 120ml HNO3 preserved Filtrates	B	NA		4.6	Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),TL-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2518360-04A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04A1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04A2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04B1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04B2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04C1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2518360-04C2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-04D	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2518360-04D1	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2518360-04D2	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2518360-04E	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		-
L2518360-04E1	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		-
L2518360-04E2	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		-
L2518360-04F	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2518360-04F1	Plastic 500ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2518360-04F2	Plastic 500ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L2518360-04G	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2518360-04G1	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2518360-04G2	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-04H	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04H1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04H2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04I	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04I1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04I2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-04J	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04J1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04J2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04K	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04K1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04K2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-RVT(365)
L2518360-04L	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04L1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04L2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04M	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04M1	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04M2	Amber 100ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081-RVT(7)
L2518360-04N	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04N1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04N2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04O	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04O1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04O2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-04P	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)
L2518360-04P1	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-04P2	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)
L2518360-04Q	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)
L2518360-04Q1	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)
L2518360-04Q2	Plastic 500ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-1633(28)
L2518360-04X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.2	Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),NI-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2518360-05A	Vial HCl preserved	C	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518360-05B	Vial HCl preserved	C	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518360-06A	Vial HCl preserved	C	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518360-06B	Vial HCl preserved	C	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518360-06C	Vial HCl preserved	C	NA		2.6	Y	Absent		NYTCL-8260(14)
L2518360-06D	Plastic 250ml HNO3 preserved	C	<2	<2	2.6	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),CU-6020T(180),NA-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),AL-6020T(180),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2518360-06E	Plastic 250ml unpreserved	C	7	7	2.6	Y	Absent		-
L2518360-06F	Plastic 250ml unpreserved	C	7	7	2.6	Y	Absent		HEXCR-7196(1)
L2518360-06G	Plastic 250ml NaOH preserved	C	>12	>12	2.6	Y	Absent		TCN-9010(14)
L2518360-06H	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518360-06I	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518360-06J	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-06K	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8082-RVT(365)
L2518360-06L	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-06M	Amber 100ml unpreserved	C	7	7	2.6	Y	Absent		NYTCL-8081-RVT(7)
L2518360-06N	Amber 250ml unpreserved	C	7	7	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-06O	Amber 250ml unpreserved	C	7	7	2.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518360-06P	Plastic 500ml unpreserved	C	NA		2.6	Y	Absent		A2-NY-1633(28)
L2518360-06X	Plastic 120ml HNO3 preserved Filtrates	C	NA		2.6	Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),ZN-6020S(180),CO-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),TL-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518360
Report Date: 04/09/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name: 291 WALLABOUT **Lab Number:** L2518360

Project Number: 0211139-000-02-03 **Report Date:** 04/09/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	291 WALLABOUT	**Lab Number:**	L2518360
Project Number:	0211139-000-02-03	**Report Date:**	04/09/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Project Name:	291 WALLABOUT	**Lab Number:**	L2518360
Project Number:	0211139-000-02-03	**Report Date:**	04/09/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518360
Report Date: 04/09/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA

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 1

Date Rec'd in Lab: 3/28/25

L2518360
HALEY – NJ

Project Information

Project Name: 291 Wallabout
Project Location: 291 Wallabout Street Brooklyn NY
Project # 0211139-000-02-03
(Use Project name as Project #) ☒
Project Manager: Zhan Shu
ALPHAQuote #: 28898

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information

Client: Haley & Aldrich
Address: 299 Cherry Hill Rd, Suite 303 Parsippany, NJ
Phone:
Fax: Mforshay@haleyaldrich.com
Email: zshu@haleyaldrich.com

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:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC 8260D	1,4-Dioxane 8270E SIM	TCL SVOC 8270E	TCL Pesticides 8081B	Total metals 6010D Hexchrom 7196 Total mercury 245.1	TCL PCBs 8082A	Total dissolved metals 6020	Total Cyanide SM 4500	PFAS 1633	Sample Specific Comments
18360-01	MW-01-032725	3/27/25	9:45	GW	A.F.	X	X	X	X	X	X	X	X		
02	MW-06-032725	3/27/25	11:25	GW	A.F.	X	X	X	X	X	X	X	X		
03	DUP-032725	3/27/25	—	GW	A.F.	X	X	X	X	X	X	X	X		
04	MW-04-032725	3/27/25	1330	GW	A.F.	X	X	X	X	X	X	X	X		MS/MSD
05	TB-032725	3/27/25	0800	GW	A.F.	X									VOCs only
06	FB-032725	3/27/25	1445	GW	A.F.	X	X	X	X	X	X	X	X		

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type	W	A	A	A	A	P	P	P
Preservative	B	A	A	A	A	C	E	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
Andrew Fehr	3/27/25 0930	WIFI Pace	3/27/25 1530
WIFI Pace	3/27/25 2040	Anthony Green	MAR 27 2025
Anthony Green			

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:	L2518879
Client:	Haley & Aldrich, Inc. 299 Cherry Hill Road Suite 303 Parsippany, NJ 07054
ATTN:	Zhan Shu
Phone:	(973) 263-3900
Project Name:	291 WALLABOUT
Project Number:	0211139-000-02-03
Report Date:	04/11/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2518879-01	TB_032825	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/28/25 08:00	03/28/25
L2518879-02	MW-05_032825	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/28/25 09:35	03/28/25
L2518879-03	MW-03_032825	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/28/25 11:40	03/28/25
L2518879-04	MW-02_032825	WATER	291 WALLABOUT STREET BROOKLYN, NY	03/28/25 13:35	03/28/25

Project Name:	291 WALLABOUT	**Lab Number:**	L2518879
Project Number:	0211139-000-02-03	**Report Date:**	04/11/25

Case Narrative

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

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

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

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

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

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

Project Name:	291 WALLABOUT	**Lab Number:**	L2518879
Project Number:	0211139-000-02-03	**Report Date:**	04/11/25

Case Narrative (continued)

Report Submission

April 11, 2025: This final report includes the results of all requested analyses.

April 08, 2025: 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.

Dissolved Metals

L2518879-02: The sample has an elevated detection limit for arsenic due to the dilution required by matrix interferences encountered during analysis.

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: 04/11/25

ORGANICS

VOLATILES

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-01 Date Collected: 03/28/25 08:00
Client ID: TB_032825 Date Received: 03/28/25
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 12:05
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-01 Date Collected: 03/28/25 08:00

Client ID: TB_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-01 Date Collected: 03/28/25 08:00

Client ID: TB_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET 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	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 12:31
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.78		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET 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	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 12:58
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.18	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.80	J	ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.7	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: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET 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	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	109		70-130

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/07/25 13:23
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.0		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: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	4.8		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	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET 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	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050928-5					
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: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050928-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/07/25 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2050928-5					
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	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050928-3 WG2050928-4								
Methylene chloride	87		87		70-130	0		20
1,1-Dichloroethane	90		89		70-130	1		20
Chloroform	95		95		70-130	0		20
Carbon tetrachloride	95		94		63-132	1		20
1,2-Dichloropropane	86		86		70-130	0		20
Dibromochloromethane	93		96		63-130	3		20
1,1,2-Trichloroethane	86		92		70-130	7		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	96		96		75-130	0		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	96		97		70-130	1		20
1,1,1-Trichloroethane	98		97		67-130	1		20
Bromodichloromethane	94		93		67-130	1		20
trans-1,3-Dichloropropene	79		79		70-130	0		20
cis-1,3-Dichloropropene	78		80		70-130	3		20
1,1-Dichloropropene	88		86		70-130	2		20
Bromoform	86		92		54-136	7		20
1,1,2,2-Tetrachloroethane	84		93		67-130	10		20
Benzene	95		94		70-130	1		20
Toluene	94		93		70-130	1		20
Ethylbenzene	96		93		70-130	3		20
Chloromethane	68		69		64-130	1		20
Bromomethane	110		100		39-139	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050928-3 WG2050928-4								
Vinyl chloride	91		92		55-140	1		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	94		92		61-145	2		20
trans-1,2-Dichloroethene	94		95		70-130	1		20
Trichloroethene	92		92		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	91		98		63-130	7		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	94		95		70-130	1		20
Dibromomethane	94		100		70-130	6		20
1,2,3-Trichloropropane	85		91		64-130	7		20
Acrylonitrile	82		94		70-130	14		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	84		83		36-147	1		20
Acetone	76		76		58-148	0		20
Carbon disulfide	92		90		51-130	2		20
2-Butanone	74		80		63-138	8		20
Vinyl acetate	70		77		70-130	10		20
4-Methyl-2-pentanone	74		80		59-130	8		20
2-Hexanone	62		73		57-130	16		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050928-3 WG2050928-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		99		63-133	1		20
1,2-Dibromoethane	92		96		70-130	4		20
1,3-Dichloropropane	85		89		70-130	5		20
1,1,1,2-Tetrachloroethane	99		98		64-130	1		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	98		97		53-136	1		20
sec-Butylbenzene	99		98		70-130	1		20
tert-Butylbenzene	95		94		70-130	1		20
o-Chlorotoluene	95		94		70-130	1		20
p-Chlorotoluene	95		94		70-130	1		20
1,2-Dibromo-3-chloropropane	84		95		41-144	12		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	95		95		70-130	0		20
p-Isopropyltoluene	98		96		70-130	2		20
Naphthalene	78		98		70-130	**23**	Q	20
n-Propylbenzene	96		94		69-130	2		20
1,2,3-Trichlorobenzene	97		110		70-130	13		20
1,2,4-Trichlorobenzene	96		100		70-130	4		20
1,3,5-Trimethylbenzene	100		98		64-130	2		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	84		106		56-162	**23**	Q	20
p-Diethylbenzene	96		94		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2050928-3 WG2050928-4								
p-Ethyltoluene	98		95		70-130	3		20
1,2,4,5-Tetramethylbenzene	94		91		70-130	3		20
Ethyl ether	120		130		59-134	8		20
trans-1,4-Dichloro-2-butene	**55**	Q	**58**	Q	70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		103		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	91		88		70-130
Dibromofluoromethane	104		105		70-130

SEMIVOLATILES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 10:56
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	43		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	71		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 13:23
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.10	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.04	J	ug/l	0.10	0.03	1
Phenanthrene	0.09	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	76		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 17:12
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/11/25 10:25
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.82		ng/l	5.84	0.482	1
Perfluoropentanoic Acid (PFPeA)	6.76		ng/l	2.92	0.328	1
Perfluorobutanesulfonic Acid (PFBS)	5.45		ng/l	1.46	0.365	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.84	0.832	1
Perfluorohexanoic Acid (PFHxA)	6.38		ng/l	1.46	0.226	1
Perfluoropentanesulfonic Acid (PFPeS)	0.299	J	ng/l	1.46	0.190	1
Perfluoroheptanoic Acid (PFHpA)	7.19		ng/l	1.46	0.219	1
Perfluorohexanesulfonic Acid (PFHxS)	0.970	J	ng/l	1.46	0.124	1
Perfluorooctanoic Acid (PFOA)	50.3		ng/l	1.46	0.241	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.84	4.39	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.46	0.182	1
Perfluorononanoic Acid (PFNA)	1.00	J	ng/l	1.46	0.241	1
Perfluorooctanesulfonic Acid (PFOS)	2.20		ng/l	1.46	0.241	1
Perfluorodecanoic Acid (PFDA)	0.241	J	ng/l	1.46	0.190	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.84	1.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.46	0.182	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.46	0.438	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.46	0.160	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.46	0.124	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.46	0.088	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.46	0.438	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.46	0.197	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.46	0.168	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.46	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.84	1.46	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.84	0.343	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.46	0.219	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.84	0.401	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.84	0.409	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.46	0.204	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.46	0.321	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.6	1.19	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.6	1.01	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.92	0.226	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.92	0.328	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.92	0.299	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.92	0.496	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.30	0.489	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.5	3.88	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.5	2.90	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02 Date Collected: 03/28/25 09:35

Client ID: MW-05_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	144		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	113		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	113		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 11:20
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	34		15-120
2,4,6-Tribromophenol	44		10-120
4-Terphenyl-d14	65		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 13:39
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	33		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	64		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 17:35
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/11/25 10:33
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.31		ng/l	6.01	0.496	1
Perfluoropentanoic Acid (PFPeA)	6.59		ng/l	3.00	0.338	1
Perfluorobutanesulfonic Acid (PFBS)	3.35		ng/l	1.50	0.376	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.01	0.856	1
Perfluorohexanoic Acid (PFHxA)	5.70		ng/l	1.50	0.233	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.50	0.195	1
Perfluoroheptanoic Acid (PFHpA)	3.96		ng/l	1.50	0.225	1
Perfluorohexanesulfonic Acid (PFHxS)	0.819	J	ng/l	1.50	0.128	1
Perfluorooctanoic Acid (PFOA)	17.2		ng/l	1.50	0.248	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.01	4.52	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.50	0.188	1
Perfluorononanoic Acid (PFNA)	1.01	J	ng/l	1.50	0.248	1
Perfluorooctanesulfonic Acid (PFOS)	3.64		ng/l	1.50	0.248	1
Perfluorodecanoic Acid (PFDA)	0.278	J	ng/l	1.50	0.195	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.01	1.15	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.188	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	0.451	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.165	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.128	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.090	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.451	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.203	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.173	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.150	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.01	1.50	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.01	0.353	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.225	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.01	0.413	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.01	0.421	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.210	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.330	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.22	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.04	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.00	0.233	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.00	0.338	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.00	0.308	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.00	0.511	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.51	0.503	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.6	4.00	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.6	2.99	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	156		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	139		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/01/25 11:43
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	38		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	63		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 13:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	38		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	65		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 17:59
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	142	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/11/25 10:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	15.0		ng/l	5.77	0.476	1
Perfluoropentanoic Acid (PFPeA)	6.87		ng/l	2.88	0.324	1
Perfluorobutanesulfonic Acid (PFBS)	3.73		ng/l	1.44	0.360	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.77	0.822	1
Perfluorohexanoic Acid (PFHxA)	4.97		ng/l	1.44	0.223	1
Perfluoropentanesulfonic Acid (PFPeS)	0.317	J	ng/l	1.44	0.187	1
Perfluoroheptanoic Acid (PFHpA)	5.36		ng/l	1.44	0.216	1
Perfluorohexanesulfonic Acid (PFHxS)	1.54		ng/l	1.44	0.122	1
Perfluorooctanoic Acid (PFOA)	42.5		ng/l	1.44	0.238	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.77	4.34	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.180	1
Perfluorononanoic Acid (PFNA)	2.33		ng/l	1.44	0.238	1
Perfluorooctanesulfonic Acid (PFOS)	7.60		ng/l	1.44	0.238	1
Perfluorodecanoic Acid (PFDA)	0.786	J	ng/l	1.44	0.187	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.77	1.10	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	0.180	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.432	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.158	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.122	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.087	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.432	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.195	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.166	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.144	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.77	1.44	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.77	0.339	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	0.216	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.77	0.396	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.77	0.404	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	0.202	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	0.317	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	1.18	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	0.995	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.88	0.223	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.88	0.324	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.88	0.296	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.88	0.490	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.21	0.483	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.0	3.84	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.0	2.87	1

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	152		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	132		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		10-130

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/01/25 04:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2047209-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/01/25 04:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2047209-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/01/25 04:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2047209-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	45		15-120
2,4,6-Tribromophenol	51		10-120
4-Terphenyl-d14	65		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-04 Batch: WG2047210-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/31/25 12:32
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 02:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-04 Batch: WG2047210-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	47		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	68		41-149

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/02/25 10:53
Analyst: GRS

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 02-04 Batch: WG2048096-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/11/25 09:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2052144-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/11/25 09:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2052144-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/11/25 09:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 04/10/25 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-04 Batch: WG2052144-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2047209-2 WG2047209-3								
Acenaphthene	55		60		37-111	9		30
1,2,4-Trichlorobenzene	**28**	Q	**33**	Q	39-98	16		30
Hexachlorobenzene	55		64		40-140	15		30
Bis(2-chloroethyl)ether	66		71		40-140	7		30
2-Chloronaphthalene	47		52		40-140	10		30
1,2-Dichlorobenzene	**28**	Q	**34**	Q	40-140	19		30
1,3-Dichlorobenzene	**26**	Q	**29**	Q	40-140	11		30
1,4-Dichlorobenzene	**25**	Q	**30**	Q	36-97	18		30
3,3'-Dichlorobenzidine	48		49		40-140	2		30
2,4-Dinitrotoluene	71		78		48-143	9		30
2,6-Dinitrotoluene	68		73		40-140	7		30
Fluoranthene	64		70		40-140	9		30
4-Chlorophenyl phenyl ether	57		66		40-140	15		30
4-Bromophenyl phenyl ether	**15**	Q	**17**	Q	40-140	13		30
Bis(2-chloroisopropyl)ether	52		58		40-140	11		30
Bis(2-chloroethoxy)methane	60		65		40-140	8		30
Hexachlorobutadiene	**18**	Q	**22**	Q	40-140	20		30
Hexachlorocyclopentadiene	**17**	Q	**21**	Q	40-140	21		30
Hexachloroethane	**21**	Q	**26**	Q	40-140	21		30
Isophorone	60		66		40-140	10		30
Naphthalene	40		43		40-140	7		30
Nitrobenzene	67		76		40-140	13		30
NDPA/DPA	62		69		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2047209-2 WG2047209-3								
n-Nitrosodi-n-propylamine	65		72		29-132	10		30
Bis(2-ethylhexyl)phthalate	69		71		40-140	3		30
Butyl benzyl phthalate	70		76		40-140	8		30
Di-n-butylphthalate	65		70		40-140	7		30
Di-n-octylphthalate	72		73		40-140	1		30
Diethyl phthalate	68		74		40-140	8		30
Dimethyl phthalate	64		69		40-140	8		30
Benzo(a)anthracene	66		69		40-140	4		30
Benzo(a)pyrene	67		72		40-140	7		30
Benzo(b)fluoranthene	71		73		40-140	3		30
Benzo(k)fluoranthene	66		71		40-140	7		30
Chrysene	68		73		40-140	7		30
Acenaphthylene	52		59		45-123	13		30
Anthracene	63		69		40-140	9		30
Benzo(ghi)perylene	72		74		40-140	3		30
Fluorene	60		68		40-140	13		30
Phenanthrene	63		70		40-140	11		30
Dibenzo(a,h)anthracene	73		76		40-140	4		30
Indeno(1,2,3-cd)pyrene	75		72		40-140	4		30
Pyrene	63		70		26-127	11		30
Biphenyl	52		58		40-140	11		30
4-Chloroaniline	41		48		40-140	16		30
2-Nitroaniline	74		77		52-143	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2047209-2 WG2047209-3								
3-Nitroaniline	72		78		25-145	8		30
4-Nitroaniline	78		85		51-143	9		30
Dibenzofuran	56		62		40-140	10		30
2-Methylnaphthalene	42		48		40-140	13		30
1,2,4,5-Tetrachlorobenzene	41		48		2-134	16		30
Acetophenone	67		75		39-129	11		30
2,4,6-Trichlorophenol	55		60		30-130	9		30
p-Chloro-m-cresol	55		56		23-97	2		30
2-Chlorophenol	60		66		27-123	10		30
2,4-Dichlorophenol	61		68		30-130	11		30
2,4-Dimethylphenol	47		49		30-130	4		30
2-Nitrophenol	68		73		30-130	7		30
4-Nitrophenol	56		64		10-80	13		30
2,4-Dinitrophenol	65		76		20-130	16		30
4,6-Dinitro-o-cresol	76		83		20-164	9		30
Pentachlorophenol	62		69		9-103	11		30
Phenol	37		39		12-110	5		30
2-Methylphenol	46		51		30-130	10		30
3-Methylphenol/4-Methylphenol	60		64		30-130	6		30
2,4,5-Trichlorophenol	63		72		30-130	13		30
Benzoic Acid	25		27		10-164	8		30
Benzyl Alcohol	62		71		26-116	14		30
Carbazole	66		72		55-144	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2047209-2 WG2047209-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	43		45		21-120
Phenol-d6	32		36		10-120
Nitrobenzene-d5	66		73		23-120
2-Fluorobiphenyl	42		50		15-120
2,4,6-Tribromophenol	56		64		10-120
4-Terphenyl-d14	59		65		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-04 Batch: WG2047210-2 WG2047210-3								
Acenaphthene	61		64		40-140	5		40
2-Chloronaphthalene	50		53		40-140	6		40
Fluoranthene	73		72		40-140	1		40
Hexachlorobutadiene	**20**	Q	**22**	Q	40-140	10		40
Naphthalene	41		42		40-140	2		40
Benzo(a)anthracene	80		79		40-140	1		40
Benzo(a)pyrene	86		86		40-140	0		40
Benzo(b)fluoranthene	84		83		40-140	1		40
Benzo(k)fluoranthene	79		77		40-140	3		40
Chrysene	74		73		40-140	1		40
Acenaphthylene	63		66		40-140	5		40
Anthracene	73		72		40-140	1		40
Benzo(ghi)perylene	100		96		40-140	4		40
Fluorene	69		72		40-140	4		40
Phenanthrene	71		69		40-140	3		40
Dibenzo(a,h)anthracene	96		93		40-140	3		40
Indeno(1,2,3-cd)pyrene	100		96		40-140	4		40
Pyrene	71		70		40-140	1		40
2-Methylnaphthalene	41		43		40-140	5		40
Pentachlorophenol	88		88		40-140	0		40
Hexachlorobenzene	70		69		40-140	1		40
Hexachloroethane	**23**	Q	**24**	Q	40-140	4		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-04 Batch: WG2047210-2 WG2047210-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		55		21-120
Phenol-d6	43		43		10-120
Nitrobenzene-d5	66		67		23-120
2-Fluorobiphenyl	45		50		15-120
2,4,6-Tribromophenol	79		81		10-120
4-Terphenyl-d14	67		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048096-2 WG2048096-3								
1,4-Dioxane	130		129		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	45		43		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	93		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	104		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	95		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	104		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	105		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	100		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	99		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	102		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	90		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	101		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	112		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	94		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	89		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	115		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	103		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	92		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	84		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	96				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-3								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	93		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	106		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	99		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	95		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	94		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	96		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	98		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	99		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	94		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	99		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-3								
Perfluorododecanoic Acid (PFDoA)	104		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	116		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	98		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	91		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	108		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	95		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	99		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	109		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	82		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	68		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-04 Batch: WG2052144-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	106				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				10-130

PCBS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 09:03
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 16:02
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 09:12
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 16:02
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/02/25 09:20
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 16:02
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.013	1	A
Aroclor 1221	ND		ug/l	0.071	0.015	1	A
Aroclor 1232	ND		ug/l	0.071	0.015	1	A
Aroclor 1242	ND		ug/l	0.071	0.015	1	A
Aroclor 1248	ND		ug/l	0.071	0.015	1	A
Aroclor 1254	ND		ug/l	0.071	0.015	1	A
Aroclor 1260	ND		ug/l	0.071	0.015	1	A
Aroclor 1262	ND		ug/l	0.071	0.015	1	A
Aroclor 1268	ND		ug/l	0.071	0.015	1	A
PCBs, Total	ND		ug/l	0.071	0.013	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/02/25 08:11
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 04/01/25 16:02
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-04 Batch: WG2048101-1						
Aroclor 1016	ND		ug/l	0.071	0.013	A
Aroclor 1221	ND		ug/l	0.071	0.015	A
Aroclor 1232	ND		ug/l	0.071	0.015	A
Aroclor 1242	ND		ug/l	0.071	0.015	A
Aroclor 1248	ND		ug/l	0.071	0.015	A
Aroclor 1254	ND		ug/l	0.071	0.015	A
Aroclor 1260	ND		ug/l	0.071	0.015	A
Aroclor 1262	ND		ug/l	0.071	0.015	A
Aroclor 1268	ND		ug/l	0.071	0.015	A
PCBs, Total	ND		ug/l	0.071	0.013	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2048101-2 WG2048101-3									
Aroclor 1016	58		70		40-140	18		50	A
Aroclor 1260	63		76		40-140	18		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		62		30-150	A
Decachlorobiphenyl	57		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		58		30-150	B
Decachlorobiphenyl	59		65		30-150	B

PESTICIDES

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 02:03
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 14:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID:	L2518879-02	Date Collected:	03/28/25 09:35
Client ID:	MW-05_032825	Date Received:	03/28/25
Sample Location:	291 WALLABOUT STREET BROOKLYN, 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	76		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 01:52
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 14:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	B
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03 Date Collected: 03/28/25 11:40

Client ID: MW-03_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	77		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/02/25 01:41
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/31/25 14:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.005	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.013	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.094	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04 Date Collected: 03/28/25 13:35

Client ID: MW-02_032825 Date Received: 03/28/25

Sample Location: 291 WALLABOUT STREET BROOKLYN, 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	79		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2047206-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.005	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.013	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.094	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/25 23:08
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 03/30/25 23:38

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-04 Batch: WG2047206-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2047206-2 WG2047206-3									
Delta-BHC	68		75		30-150	10		20	A
Lindane	76		85		30-150	11		20	A
Alpha-BHC	71		80		30-150	12		20	A
Beta-BHC	72		80		30-150	10		20	A
Heptachlor	71		79		30-150	10		20	A
Aldrin	67		72		30-150	8		20	A
Heptachlor epoxide	74		79		30-150	7		20	A
Endrin	82		87		30-150	7		20	A
Endrin aldehyde	73		70		30-150	4		20	A
Endrin ketone	84		88		30-150	6		20	A
Dieldrin	87		92		30-150	6		20	A
4,4'-DDE	70		74		30-150	5		20	A
4,4'-DDD	91		96		30-150	6		20	A
4,4'-DDT	87		92		30-150	5		20	A
Endosulfan I	71		75		30-150	6		20	A
Endosulfan II	75		80		30-150	6		20	A
Endosulfan sulfate	75		79		30-150	5		20	A
Methoxychlor	86		93		30-150	7		20	A
cis-Chlordane	68		72		30-150	6		20	A
trans-Chlordane	80		85		30-150	6		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-04 Batch: WG2047206-2 WG2047206-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		73		30-150	B
Decachlorobiphenyl	76		81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	50		57		30-150	A
Decachlorobiphenyl	67		72		30-150	A

METALS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.258		mg/l	0.0100	0.00327	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00044	J	mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Barium, Total	0.1812		mg/l	0.00050	0.00017	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Calcium, Total	128.		mg/l	0.100	0.0394	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00109		mg/l	0.00100	0.00017	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00128		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Copper, Total	0.00233		mg/l	0.00100	0.00038	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Iron, Total	0.520		mg/l	0.0500	0.0191	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Lead, Total	0.02571		mg/l	0.00100	0.00034	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Magnesium, Total	24.8		mg/l	0.0700	0.0242	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Manganese, Total	0.04537		mg/l	0.00100	0.00044	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 22:19	04/03/25 17:04	EPA 7470A	1,7470A	MJR
Nickel, Total	0.00455		mg/l	0.00200	0.00055	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Potassium, Total	28.0		mg/l	0.100	0.0309	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0316		mg/l	0.00500	0.00173	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Sodium, Total	100.		mg/l	0.500	0.0293	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01067		mg/l	0.01000	0.00341	1	04/02/25 22:15	04/04/25 08:43	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00466	J	mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00500	0.00165	10	04/02/25 17:34	04/04/25 10:11	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1612		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 09:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00009	J	mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	128.		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00097		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00180		mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.0551		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00300		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	25.7		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.03722		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:30	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00360		mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	25.5		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0315		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	98.8		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00500	J	mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 09:47	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0596		mg/l	0.0100	0.00327	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00030	J	mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Barium, Total	0.1644		mg/l	0.00050	0.00017	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Calcium, Total	113.		mg/l	0.100	0.0394	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00125		mg/l	0.00100	0.00017	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00131		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Copper, Total	0.00192		mg/l	0.00100	0.00038	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Iron, Total	0.116		mg/l	0.0500	0.0191	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Magnesium, Total	19.5		mg/l	0.0700	0.0242	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Manganese, Total	0.1518		mg/l	0.00100	0.00044	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 22:19	04/03/25 17:07	EPA 7470A	1,7470A	MJR
Nickel, Total	0.00330		mg/l	0.00200	0.00055	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Potassium, Total	22.8		mg/l	0.100	0.0309	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0159		mg/l	0.00500	0.00173	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Sodium, Total	123.		mg/l	0.500	0.0293	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Zinc, Total	0.00348	J	mg/l	0.01000	0.00341	1	04/02/25 22:15	04/04/25 08:48	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.1540		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 11:40
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	124.		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00107		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00137		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00181		mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	19.8		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.1528		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:33	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00281		mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	22.1		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0169		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	120.		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 09:52	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.822		mg/l	0.0100	0.00327	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00105		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Barium, Total	0.06763		mg/l	0.00050	0.00017	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Calcium, Total	77.0		mg/l	0.100	0.0394	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00367		mg/l	0.00100	0.00017	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00231		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Copper, Total	0.00311		mg/l	0.00100	0.00038	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Iron, Total	2.44		mg/l	0.0500	0.0191	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Lead, Total	0.00187		mg/l	0.00100	0.00034	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Magnesium, Total	19.0		mg/l	0.0700	0.0242	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Manganese, Total	0.6637		mg/l	0.00100	0.00044	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 22:19	04/03/25 17:10	EPA 7470A	1,7470A	MJR
Nickel, Total	0.00384		mg/l	0.00200	0.00055	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Potassium, Total	12.6		mg/l	0.100	0.0309	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0194		mg/l	0.00500	0.00173	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Sodium, Total	36.5		mg/l	0.500	0.0293	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00504		mg/l	0.00500	0.00157	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Zinc, Total	0.00685	J	mg/l	0.01000	0.00341	1	04/02/25 22:15	04/04/25 08:52	EPA 3005A	1,6020B	NTB
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00846	J	mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.05824		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 13:35
Date Received: 03/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	84.4		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00045	J	mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00126		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00088	J	mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	18.8		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.6055		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:36	EPA 7470A	1,7470A	MJR
Nickel, Dissolved	0.00153	J	mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	12.1		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.0183		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	35.5		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 09:56	EPA 3005A	1,6020B	BLR

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2048678-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00200	0.00017	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	04/02/25 17:34	04/04/25 08:30	1,6020B	BLR

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): 02-04 Batch: WG2048684-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	04/02/25 18:03	04/04/25 10:13	1,7470A	MJR

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

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): 02-04 Batch: WG2048763-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Barium, Total	0.00036	J	mg/l	0.00050	0.00017	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/25 22:15	04/04/25 08:12	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-04 Batch: WG2048764-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/25 22:19	04/03/25 14:36	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048678-2								
Aluminum, Dissolved	88		-		80-120	-		
Antimony, Dissolved	99		-		80-120	-		
Arsenic, Dissolved	103		-		80-120	-		
Barium, Dissolved	105		-		80-120	-		
Beryllium, Dissolved	101		-		80-120	-		
Cadmium, Dissolved	105		-		80-120	-		
Calcium, Dissolved	112		-		80-120	-		
Chromium, Dissolved	106		-		80-120	-		
Cobalt, Dissolved	111		-		80-120	-		
Copper, Dissolved	113		-		80-120	-		
Iron, Dissolved	119		-		80-120	-		
Lead, Dissolved	104		-		80-120	-		
Magnesium, Dissolved	97		-		80-120	-		
Manganese, Dissolved	109		-		80-120	-		
Nickel, Dissolved	111		-		80-120	-		
Potassium, Dissolved	103		-		80-120	-		
Selenium, Dissolved	100		-		80-120	-		
Silver, Dissolved	102		-		80-120	-		
Sodium, Dissolved	102		-		80-120	-		
Thallium, Dissolved	104		-		80-120	-		
Vanadium, Dissolved	104		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048678-2					
Zinc, Dissolved	110	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048684-2					
Mercury, Dissolved	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048763-2					
Aluminum, Total	100	-	80-120	-	
Antimony, Total	80	-	80-120	-	
Arsenic, Total	111	-	80-120	-	
Barium, Total	107	-	80-120	-	
Beryllium, Total	110	-	80-120	-	
Cadmium, Total	106	-	80-120	-	
Calcium, Total	91	-	80-120	-	
Chromium, Total	104	-	80-120	-	
Cobalt, Total	106	-	80-120	-	
Copper, Total	109	-	80-120	-	
Iron, Total	110	-	80-120	-	
Lead, Total	106	-	80-120	-	
Magnesium, Total	103	-	80-120	-	
Manganese, Total	106	-	80-120	-	
Nickel, Total	108	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	105	-	80-120	-	
Thallium, Total	110	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048763-2					
Zinc, Total	112	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02-04 Batch: WG2048764-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048678-3 WG2048678-4 QC Sample: L2518995-01 Client ID: MS Sample

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Aluminum, Dissolved	0.00567J	2	1.59	80		1.73	86		75-125	8		20
Antimony, Dissolved	0.00046J	0.5	0.4622	92		0.4948	99		75-125	7		20
Arsenic, Dissolved	ND	0.12	0.1222	102		0.1227	102		75-125	0		20
Barium, Dissolved	0.07562	2	2.026	98		2.166	104		75-125	7		20
Beryllium, Dissolved	ND	0.05	0.04914	98		0.04935	99		75-125	0		20
Cadmium, Dissolved	ND	0.053	0.05272	99		0.05413	102		75-125	3		20
Calcium, Dissolved	75.6	10	92.9	**173**	Q	93.8	**182**	Q	75-125	1		20
Chromium, Dissolved	ND	0.2	0.1977	99		0.2055	103		75-125	4		20
Cobalt, Dissolved	0.00084	0.5	0.5054	101		0.5396	108		75-125	7		20
Copper, Dissolved	0.00073J	0.25	0.2614	104		0.2756	110		75-125	5		20
Iron, Dissolved	ND	1	1.06	106		1.13	113		75-125	6		20
Lead, Dissolved	ND	0.53	0.5392	102		0.5465	103		75-125	1		20
Magnesium, Dissolved	17.1	10	25.2	81		27.8	107		75-125	10		20
Manganese, Dissolved	0.2019	0.5	0.6966	99		0.7143	102		75-125	3		20
Nickel, Dissolved	0.00193J	0.5	0.5056	101		0.5188	104		75-125	3		20
Potassium, Dissolved	11.7	10	21.5	98		22.4	107		75-125	4		20
Selenium, Dissolved	ND	0.12	0.121	101		0.111	92		75-125	9		20
Silver, Dissolved	ND	0.05	0.04940	99		0.05175	104		75-125	5		20
Sodium, Dissolved	41.8	10	46.5	**47**	Q	51.0	92		75-125	9		20
Thallium, Dissolved	ND	0.12	0.1222	102		0.1240	103		75-125	1		20
Vanadium, Dissolved	ND	0.5	0.5025	100		0.5131	103		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048678-3 WG2048678-4 QC Sample: L2518995-01 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.5052	101	0.5425	108	75-125	7	20
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048684-3 WG2048684-4 QC Sample: L2518995-01 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00467	94	0.00468	94	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048763-3 WG2048763-4 QC Sample: L2518433-09 Client ID: MS Sample											
Aluminum, Total	3.75	2	6.17	121		5.65	95		75-125	9	20
Antimony, Total	0.00180J	0.5	0.4336	87		0.4186	84		75-125	4	20
Arsenic, Total	0.01092	0.12	0.1424	110		0.1345	103		75-125	6	20
Barium, Total	0.2177	2	2.393	109		2.289	104		75-125	4	20
Beryllium, Total	0.00022J	0.05	0.05614	112		0.05386	108		75-125	4	20
Cadmium, Total	0.00014J	0.053	0.05823	110		0.05670	107		75-125	3	20
Calcium, Total	48.0	10	59.9	119		56.0	80		75-125	7	20
Chromium, Total	0.00547	0.2	0.2158	105		0.2063	100		75-125	5	20
Cobalt, Total	0.00352	0.5	0.5394	107		0.5186	103		75-125	4	20
Copper, Total	0.01293	0.25	0.2928	112		0.2805	107		75-125	4	20
Iron, Total	6.74	1	8.20	**146**	Q	7.43	**69**	Q	75-125	10	20
Lead, Total	0.01276	0.53	0.5861	108		0.5581	103		75-125	5	20
Magnesium, Total	20.7	10	32.1	114		30.4	97		75-125	5	20
Manganese, Total	0.1877	0.5	0.7216	107		0.6934	101		75-125	4	20
Nickel, Total	0.00824	0.5	0.5555	109		0.5287	104		75-125	5	20
Potassium, Total	2.50	10	12.9	104		12.0	95		75-125	7	20
Selenium, Total	ND	0.12	0.131	109		0.126	105		75-125	4	20
Silver, Total	ND	0.05	0.05425	108		0.05176	104		75-125	5	20
Sodium, Total	7.41	10	18.6	112		17.5	101		75-125	6	20
Thallium, Total	ND	0.12	0.1331	111		0.1280	107		75-125	4	20
Vanadium, Total	0.00625	0.5	0.5273	104		0.4999	99		75-125	5	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048763-3 WG2048763-4 QC Sample: L2518433-09 Client ID: MS Sample									
Zinc, Total	0.01899	0.5	0.5758	111	0.5477	106	75-125	5	20
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048764-3 WG2048764-4 QC Sample: L2518433-09 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00474	95	0.00467	94	75-125	1	20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-0

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2518879
Report Date: 04/11/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048678-6 QC Sample: L2518995-01 Client ID: DUP Sample						
Barium, Dissolved	0.07562	0.07417	mg/l	2		20
Calcium, Dissolved	75.6	79.9	mg/l	6		20
Magnesium, Dissolved	17.1	16.4	mg/l	4		20
Manganese, Dissolved	0.2019	0.2067	mg/l	2		20
Potassium, Dissolved	11.7	11.5	mg/l	2		20
Sodium, Dissolved	41.8	39.2	mg/l	6		20
Total Metals - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG2048763-6 QC Sample: L2518433-09 Client ID: DUP Sample						
Aluminum, Total	3.75	3.87	mg/l	3		20
Barium, Total	0.2177	0.2138	mg/l	2		20
Calcium, Total	48.0	48.1	mg/l	0		20
Iron, Total	6.74	6.84	mg/l	1		20
Magnesium, Total	20.7	20.8	mg/l	0		20
Manganese, Total	0.1877	0.1840	mg/l	2		20
Potassium, Total	2.50	2.50	mg/l	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-02
Client ID: MW-05_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 09:35
Date Received: 03/28/25
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										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/03/25 11:00	04/03/25 14:42	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/29/25 07:40	03/29/25 08:07	1,7196A	MRM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-03
Client ID: MW-03_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY

Date Collected: 03/28/25 11:40
Date Received: 03/28/25
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										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/03/25 11:00	04/03/25 14:47	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/29/25 07:40	03/29/25 08:07	1,7196A	MRM

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

SAMPLE RESULTS

Lab ID: L2518879-04
Client ID: MW-02_032825
Sample Location: 291 WALLABOUT STREET BROOKLYN, NY
Date Collected: 03/28/25 13:35
Date Received: 03/28/25
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										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/03/25 11:00	04/03/25 14:48	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/29/25 07:40	03/29/25 08:07	1,7196A	MRM

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

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): 02-04 Batch: WG2046789-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/29/25 07:40	03/29/25 08:06	1,7196A	MRM
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG2048994-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/03/25 11:00	04/03/25 14:38	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2046789-2								
Chromium, Hexavalent	102		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG2048994-2 WG2048994-3								
Cyanide, Total	96		97		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

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): 02-04 QC Batch ID: WG2046789-4 QC Sample: L2518879-04 Client ID: MW-02_032825												
Chromium, Hexavalent	ND	0.1	0.106	106		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2048994-4 WG2048994-5 QC Sample: L2518879-02 Client ID: MW-05_032825												
Cyanide, Total	ND	0.2	0.208	104		0.201	100		80-120	3		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 291 WALLABOUT

Project Number: 0211139-000-02-03

Lab Number: L2518879

Report Date: 04/11/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG2046789-3 QC Sample: L2518879-04 Client ID: MW-02_032825						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518879-01A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-01B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-02A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-02B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-02C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-02D	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-02E	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-02F	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-02G	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-02H	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-02J	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-02K	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		HEXCR-7196(1)
L2518879-02L	Plastic 250ml NaOH preserved	A	>12	>12	3.6	Y	Absent		TCN-9010(14)
L2518879-02M	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		-
L2518879-02N	Plastic 250ml HNO3 preserved	A	<2	<2	3.6	Y	Absent		TL-6020T(180),BA-6020T(180),SE-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2518879-02O	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518879-02P	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518879-02Q	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-02R	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-02X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.6	Y	Absent		V-6020S(180),K-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),PB-6020S(180),NA-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2518879-03A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-03B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-03C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-03D	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-03E	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-03F	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-03G	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-03H	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-03J	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-03K	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		HEXCR-7196(1)
L2518879-03L	Plastic 250ml NaOH preserved	A	>12	>12	3.6	Y	Absent		TCN-9010(14)
L2518879-03M	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		-
L2518879-03N	Plastic 250ml HNO3 preserved	A	<2	<2	3.6	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518879-03O	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518879-03P	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518879-03Q	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-03R	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-03X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.6	Y	Absent		V-6020S(180),SE-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),NI-6020S(180),BA-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2518879-04A	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-04B	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-04C	Vial HCl preserved	A	NA		3.6	Y	Absent		NYTCL-8260(14)
L2518879-04D	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-04E	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8081-RVT(7)
L2518879-04F	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-04G	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8082-RVT(365)
L2518879-04H	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-04J	Amber 100ml unpreserved	A	7	7	3.6	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2518879-04K	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		HEXCR-7196(1)
L2518879-04L	Plastic 250ml NaOH preserved	A	>12	>12	3.6	Y	Absent		TCN-9010(14)
L2518879-04M	Plastic 250ml unpreserved	A	7	7	3.6	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518879-04N	Plastic 250ml HNO3 preserved	A	<2	<2	3.6	Y	Absent		SE-6020T(180),TL-6020T(180),FE-6020T(180),BA-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),CD-6020T(180),MG-6020T(180),AL-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2518879-04O	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518879-04P	Amber 250ml unpreserved	A	7	7	3.6	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2518879-04Q	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-04R	Plastic 500ml unpreserved	A	NA		3.6	Y	Absent		A2-NY-1633(28)
L2518879-04X	Plastic 120ml HNO3 preserved Filtrates	A	NA		3.6	Y	Absent		K-6020S(180),V-6020S(180),CU-6020S(180),SE-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),NI-6020S(180),SB-6020S(180),AG-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03

Lab Number: L2518879
Report Date: 04/11/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name: 291 WALLABOUT **Lab Number:** L2518879

Project Number: 0211139-000-02-03 **Report Date:** 04/11/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	291 WALLABOUT	**Lab Number:**	L2518879
Project Number:	0211139-000-02-03	**Report Date:**	04/11/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Project Name:	291 WALLABOUT	**Lab Number:**	L2518879
Project Number:	0211139-000-02-03	**Report Date:**	04/11/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 291 WALLABOUT
Project Number: 0211139-000-02-03
Lab Number: L2518879
Report Date: 04/11/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA

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 1

Date Rec'd in Lab: 3/29/25

ALP **L2518879**
HALEY – NJ

Client Information

Client: Haley & Aldrich
Address: 299 Cherry Hill Rd Suite 303, Parsippany NJ
Phone:
Fax: mforshay@haleyaldrich.com
Email: zhu@haleyaldrich.com

Project Information

Project Name: 291 Wallabout Street
Project Location: 291 Wallabout Street Brooklyn NY
Project # 0211139-000-02-03
(Use Project name as Project #) ☒
Project Manager: Zhan Shu
ALPHAQuote #: 28893

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:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260D	4 PFAS 537.1 Modified	TCL SVOCs 8270E	TCL Pesticides 8081B	Total Metals 6010D Hex. Chrom. 7196 Total Cyan. 7470A	TCL PCBs	Total dissolved Metals 6020	Total Cyanide SM 4500	PFAS 1633	Sample Specific Comments	Total Bottles
18879-01	TB-032825	3/28/25	0800	W	A.F.	X										
02	MW-05-032825	3/28/25	9:38	GW	A.F.	X	X	X	X	X	X	X	X			
03	MW-03-032825	3/28/25	11:40	GW	A.F.	X	X	X	X	X	X	X	X			
04	MW-02-032825	3/28/25	1335	GW	A.F.	X	X	X	X	X	X	X	X			

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

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
Andrea [illegible]	3/28/25 @	PREPACK	3-28-25 17:55
PREPACK 3-28-25, 21:20		Anthony Green	MAR 28 2025
Anthony Green		[illegible]	3/29/25 0215
[illegible]	3/29/25 0715	[illegible]	3/29/25 0515

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)

APPENDIX I
Data Usability Summary Reports

Data Usability Summary Report

Project Name: 291 Wallabout Street

Project Description: Soil Samples

Sample Date(s): March 17 through 20, 2025

Analytical Laboratory: Pace Analytical Services, LLC. – Westborough, MA

Validation Performed by: Therese Rowland

Validation Reviewed by: Kristina Ilina

Validation Date: April 21, 2025

H & A of New York Engineering and Geology prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Group(s) (SDGs) listed. This DUSR is organized into the following sections:

1. **Sample Delivery Group Numbers**
2. **Precision and Accuracy [for SDG(s) above]**
3. **Explanations**
4. **Glossary**
5. **Abbreviations**
6. **Qualifiers**

References

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Inorganic Data Review.
- NFG for Organic Data Review.
- Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's (NYSDEC's) Part 375 Remedial Programs.

Data reported in this sampling event were reported to the laboratory method detection limit (MDL). Results found between the MDL and reporting limit (RL) are flagged J as estimated.

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

A subset of data was qualified as estimated due to holding time exceedances, low laboratory control samples/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) recoveries and/or relative percent difference (RPD) exceedances, high/low surrogate recoveries, field duplicate RPD exceedances, etc. All results are usable except for selected results that

were rejected due to low LCS and Matrix Spike recoveries. A summary of qualifications is provided in Section 1.15 and Table 3.

1. Sample Delivery Group Numbers

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG number(s):

- L2515592, dated April 1, 2025;
- L2516066, dated April 3, 2025; and
- L2516423, dated April 3, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols.

Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- Custody seals were not used on the sample cooler(s).
- For SDG L2515592: L2515592-03: The collection date and time on the chain of custody was 18-MAR-25 10:30; however, the collection date/time on the container label was 18-MAR-25 10:25. At the client's request, the collection date/time is reported as 18-MAR-25 10:30. L2515592-10: The collection date and time on the chain of custody was 18-MAR-25 13:40; however, the collection date/time on the container label was 18-MAR-25 13:45. At the client's request, the collection date/time is reported as 18-MAR-25 13:40. L2515592-15: A sample identified as "B-01-8-10-031825" was received, but not listed on the chain of custody. At the client's request, this sample was analyzed.
- For SDG L2516423: L2516423-05: The collection date and time on the chain of custody was 20-MAR-25 09:45; however, the collection date/time on the container label was 20-MAR-25 09:40. At the client's request, the collection date/time is reported as 20-MAR-25 09:45. L2516423-06: The collection date and time on the chain of custody was 20-MAR-25 09:50; however, the collection date/time on the container label was 20-MAR-25 09:45. At the client's request, the collection date/time is reported as 20-MAR-25 09:50. L2516423-07: The collection date and time on the chain of custody was 20-MAR-25 09:55; however, the collection date/time on the container label was 20-MAR-25 09:50. At the client's request, the collection date/time is reported as 20-MAR-25 09:55. L2516423-14: The collection date and time on the chain of custody was 20-MAR-25 10:50; however, the collection date/time on the container label was 20-MAR-25 10:55. At the client's request, the collection date/time is reported as 20-MAR-25 10:50. L2516423-15: The collection date and time on the chain of custody was 20-MAR-25 10:55; however, the collection date/time on the container label was 20-MAR-25 10:50. At the client's request, the collection date/time is reported as 20-MAR-25 10:55.

Analyses were performed on the following samples:

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
B-02_0-2_031825	N	L2515592-01	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-02_3-5_031825	N	L2515592-02	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-02_8-10_031825	N	L2515592-03	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
B-03_0-2_031825	N	L2515592-04	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-03_3-5_031825	N	L2515592-05	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-03_8-10_031825	N	L2515592-06	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-04_0-2_031825	N	L2515592-07	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-04_3-5_031825	N	L2515592-08	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-04_8-10_031825	N	L2515592-09	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-01_0-2_031825	N	L2515592-10	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-01_3-5_031825	N	L2515592-11	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
DUP-01_031825	FD	L2515592-12	03/18/2025	SO	C, G
TB_031825	TB	L2515592-13	03/17/2025	SO	C
FB_031825	FB	L2515592-14	03/18/2025	WQ	A, B, C, D, E, F, H, I, K
B-01-8-10-031825	N	L2515592-15	03/18/2025	SO	A, B, C, D, E, F, G, H, I, J
B-05_0-2_031925	N	L2516066-01	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-05_3-5_031925	N	L2516066-02	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-05_8-10_031925	N	L2516066-03	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-08_0-2_031925	N	L2516066-04	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-08_3-5_031925	N	L2516066-05	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-08_8-10_031925	N	L2516066-06	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-07_0-2_031925	N	L2516066-07	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-07_3-5_031925	N	L2516066-08	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-07_8-10_031925	N	L2516066-09	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-09_0-2_031925	N	L2516066-10	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-09_3-5_031925	N	L2516066-11	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-09_8-10_031925	N	L2516066-12	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-06_0-2_031925	N	L2516066-13	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-06_3-5_031925	N	L2516066-14	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
B-06_8-10_031925	N	L2516066-15	03/19/2025	SO	A, B, C, D, E, F, G, H, I, J
DUP-01_031925	FD	L2516066-16	03/19/2025	SO	C, G
DUP-02_031925	FD	L2516066-17	03/19/2025	SO	A, B, D, E, F, G, H, I, J
DUP-03_031925	FD	L2516066-18	03/19/2025	SO	A, B, D, E, F, G, H, I, J
TB_031925	TB	L2516066-19	03/19/2025	SQ	C
B-10_0-2_032025	N	L2516423-01	03/20/2025	SO	A, B, C, D, E, F, G, H, I, J
B-10_3-5_032025	N	L2516423-02	03/20/2025	SO	A, B, C, D, E, F, G, H, I, J
B-10_8-5_032025	N	L2516423-03	03/20/2025	SO	A, B, C, D, E, F, G, H, I, J
DUP_01_032025	FD	L2516423-04	03/20/2025	SO	C, G
DB-01_0-1_032025	N	L2516423-05	03/20/2025	SO	C, G
DB-01_1-3_032025	N	L2516423-06	03/20/2025	SO	C, G
DB-01_3-5_032025	N	L2516423-07	03/20/2025	SO	C, G
DB-02_0-1_032025	N	L2516423-08	03/20/2025	SO	C, G
DB-02_1-3_032025	N	L2516423-09	03/20/2025	SO	C, G
DB-02_3-5_032025	N	L2516423-10	03/20/2025	SO	C, G
DB-03_0-1_032025	N	L2516423-11	03/20/2025	SO	C, G

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
DB-03_1-3_032025	N	L2516423-12	03/20/2025	SO	C, G
DB-03_3-5_032025	N	L2516423-13	03/20/2025	SO	C, G
DB-04_0-1_032025	N	L2516423-14	03/20/2025	SO	C, G
DB-04_1-3_032025	N	L2516423-15	03/20/2025	SO	C, G
DB-04_3-5_032025	N	L2516423-16	03/20/2025	SO	C, G
TB_032025	TB	L2516423-17	03/20/2025	SO	C
FB_032025	FB	L2516423-18	03/20/2025	WQ	A, B, C, D, E, F, H, I, K

Method Holding Times			
A.	SW8081B	Organochlorine Pesticides	14 days extraction / 40 days analysis for solid, unpreserved, 7 days extraction / 40 days analysis for liquid, unpreserved
B.	SW8082A	Polychlorinated Biphenyls (PCBs)	1 year extraction / 40 days analysis for solid, unpreserved, 1 year extraction / 40 days analysis for liquid, unpreserved
C.	SW8260D	Volatile Organic Compounds (VOCs)	14 days for solid, preserved 14 days for solid unpreserved, 14 days for liquid, preserved 7 days for liquid unpreserved
D.	SW8270E	Semi-volatile Organic Compounds (SVOCs)	14 days extraction / 40 days analysis for solid, unpreserved, 7 days extraction / 40 days analysis for liquid, unpreserved
E.	SW9012B	Cyanide, Total	14 days for solid unpreserved, 14 days for liquid unpreserved
F.	E1633	E1633	14 day extraction / 28 days analysis for solid unpreserved
G.	SM2540G	Total Solids	7 days for solid unpreserved
H.	SW6010D	Metals (by Optical Emission Spectrometry)	180 days for solid unpreserved, 180 days for liquid, preserved
I.	SW7196A	Hexavalent Chromium [Colorometric]	30 days extraction / 7 days analysis for solid, preserved 30 days extraction / 24 hours analysis for solid, unpreserved, 28 days for liquid, preserved 24 hours for liquid unpreserved
J.	SW7471B	Mercury (in Solids)	28 days for solid unpreserved
K.	SW7470A	Mercury (in Liquids)	28 days for liquid, preserved

1.2 CASE NARRATIVE

The laboratory report case narrative lists various quality control (QC) exceedances (e.g., continuing calibration blank) not evaluated by this review thus, no qualifiers were applied to the reported results.

1.3 MULTIPLE SAMPLE RESULTS

The laboratory reported multiple results for the samples listed below. The validator chose the results that best met the DQOs of the project.

Lab ID	Method	Analyte	Qualification
L2515592-13	SW8260D	ALL VOCs	The Trip Blank has a concentration above the reporting limit for tetrachloroethene. The sample was re-analyzed and confirmed the original results. The results of the original analysis are reported.
L2515592-01	SW8270E	ALL SVOCs	The lab performed a reanalysis to confirm the results. As results were confirmed, the initial results have been reported, and the reanalysis results were marked unreportable.
L2516066-09	SW8260D	ALL VOCs	The lab performed a reanalysis to confirm the results. The reanalysis results have been reported, and the initial results were marked unreportable.
L2516066-19	SW8260D	ALL VOCs	The lab performed a reanalysis to confirm the results. As results were confirmed, the initial results have been reported, and the reanalysis results were marked unreportable.
L2516066-09	SW8260D	ALL VOCs	The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of the reanalysis are reported.
L2516423-13	SW8260D	ALL VOCs	The lab performed a reanalysis to confirm the results. As results were confirmed, the initial results have been reported, and the reanalysis results were marked unreportable.

1.4 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol.

1.5 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

1.6 REPORTING BASIS (WET/DRY)

Refer to Section E 1.1. Soil data in this SDG were reported on a dry-weight basis. Where reported, percent solid results were reviewed and found to be within limits.

1.7 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample were determined to be within the laboratory-specified QC limits, with the following exceptions:

Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
SW8270 E	B-02_0-2_031825	L2515592-01	2-Fluorophenol	1	5%	J-/R target compounds
SW8270 E	B-02_0-2_031825	L2515592-01	2,4,6-Tribromophenol	1	3%	J-/R target compounds
SW8270 E	B-02_0-2_031825	L2515592-01	2-Fluorophenol	1	4%	J-/R target compounds
SW8270 E	B-02_0-2_031825	L2515592-01	2,4,6-Tribromophenol	1	1%	J-/R target compounds
SW8260 D	DB-02_0-1_032025	L2516423-08	Dibromofluoromethane	1	23%	J-/UJ target compounds

Lists of referenced surrogate target compounds are presented in Attachments A and B.

1.8 LABORATORY CONTROL SAMPLES

Refer to Section E 1.3. Compounds associated with the LCS/LCSD analyses associated with client samples exhibited recoveries and RPDs within the specified limits with exceptions listed in Table 1.

1.9 MATRIX SPIKE SAMPLES

Refer to Section E 1.4. The sample(s) below were used for MS/MSD:

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
L2515592-07	B-04_0-2_031825	SW8260D, SW8270E, E1633, SW8082A, SW8081B, SW6010D, SW7196A, SW9012B
L2515592-15	B-01-8-10-031825	SW6010D, SW7196A
L2515592-14	FB_031825	SW7196A
L2516066-01	B-05_0-2_031925	SW8260D
L2516066-03	B-05_8-10_031925	SW8270E, E1633, SW8081B, SW7470A, SW6010D, SW7196A, SW9012B
L2516066-06	B-08_8-10_031925	SW8270E
L2516423-05	DB-01_0-1_032025	SW8260D
L2516423-02	B-10_3-5_032025	E1633, SW8082A, SW8081A, SW6010D, SW9020B
L2516423-18	FB_032025	SW7196A
L2516423-03	B-10_8-5_032025	SW7196A
L2516423-01	B-10_0-2_032025	SW9020B

The MS/MSD recoveries and the RPD between the MS and MSD results were within the specified limits, with exceptions listed in Table 2.

1.10 BLANK SAMPLE ANALYSIS

Refer to Section E 1.5. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred, with the following exceptions:

Blank Type	Batch ID	Analyte Detected in Blank	Concentration (µg/kg)	Qualifier	Affected Samples
Method Blank	WG2044438	Bromomethane	0.70 J	NA	None, samples are non-detect (ND)
Method Blank	WG2044866	Hexachlorobutadiene	0.20 J	NA	None, samples are ND
Method Blank	WG2044866	1,2,3-Trichlorobenzene	0.34 J	NA	None, samples are ND
Method Blank	WG2043749	Perfluorobutanoic Acid (PFBA)	0.079 J	RL U	L2515592-01 L2515592-02 L2515592-03 L2515592-04 L2515592-05
Method Blank	WG2043485	Calcium, Total	0.0429 J	NA	None, samples are ND
Method Blank	WG2043498	Aluminum, Total	3.06 J	J+	L2515592-01 L2515592-02 L2515592-03 L2515592-04 L2515592-05 L2515592-06 L2515592-07 L2515592-08 L2515592-09 L2515592-10 L2515592-11
Method Blank	WG2043498	Iron, Total	3.38	J+	L2515592-01 L2515592-02 L2515592-03 L2515592-04 L2515592-05 L2515592-06 L2515592-07 L2515592-08 L2515592-09 L2515592-10 L2515592-11
Method Blank	WG2044570	Iron, Total	1.81 J	J+	L2515592-15

Blank Type	Batch ID	Analyte Detected in Blank	Concentration (µg/kg)	Qualifier	Affected Samples
Method Blank	WG2044781	Barium, Total	0.069 J	J+	L2516066-01 L2516066-02 L2516066-03 L2516066-04 L2516066-05 L2516066-06 L2516066-07 L2516066-08 L2516066-09 L2516066-10 L2516066-11 L2516066-12 L2516066-13 L2516066-14 L2516066-15 L2516066-17 L2516066-18
Method Blank	WG2047364	Styrene	0.21 J	NA	None, samples are ND
Method Blank	WG2044972	Iron, Total	1.20 J	J+	L2516423-01 L2516423-02 L2516423-03

The analysis of the blank samples for field quality control had detections, indicating potential contamination from field activities occurred; see Table 3.

1.11 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. The following sample(s) were used for laboratory duplicate analysis and the RPDs were all below 20 percent (or the absolute difference rule was satisfied if detects were less than 5 times the RL):

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
L2515592-15	B-01-8-10-031825	SW6010D, SW7196A
L2515592-07	B-04_0-2_031825	SW7196A
L2516066-03	B-05_8-10_031925	SW7196A, SW9012B
L2516423-18	FB_032025	SW7196A
L2516423-02	B-10_3-5_032025	SM2540G
L2516423-03	B-10_8-5_032025	SW7196A

The following sample(s) were used for field duplicate analysis. RPDs were all below 50 percent for soil (or the absolute difference rule was satisfied if detects were less than 5 times the RL). Any exceptions are noted below and qualified.

Primary Sample ID	Duplicate Sample ID	Method(s)
B-02_3-5_031825	DUP-01_031825	E1633, SM 2540G, EPA 6010D, EPA 7196A, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
B-09_3-5_031925	DUP-02_031925	E1633, SM 2540G, EPA 6010D, EPA 7196A, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
B-06_8-10_031925	DUP-03_031925	E1633, SM 2540G, EPA 6010D, EPA 7196A, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
B-10_0-2_032025	DUP_01_032025	E1633, SM 2540G, EPA 6010D, EPA 7196A, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
B-05_0-2_031925	DUP-01_031925	E1633, SM 2540G, EPA 6010D, EPA 7196A, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B

Field Duplicate RPD Calculations:

Method	Analyte (ug/kg)	Primary Sample ID	Duplicate Sample ID	% RPD	Qualification
		B-02_3-5_031825	DUP-01_031825		
SW8260D	Tetrachloroethene	2.2	ND	NA	J/UJ, Abs Diff > RL
SW8260D	Methyl Tert Butyl Ether (MTBE)	ND	18.4	NA	J/UJ, Abs Diff > RL
SW8260D	m,p-Xylenes	ND	18.1	NA	J/UJ, Abs Diff > RL
Method	**Analyte (mg/kg)**	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
		B-09_3-5_031925	**DUP-02_031925**		
SW6010D	Sodium	ND	208	NA	J/UJ, Abs Diff > RL
SW9012B	Cyanide	ND	4.4	NA	J/UJ, Abs Diff > RL

Method	Analyte (mg/kg)	Primary Sample ID	Duplicate Sample ID	% RPD	Qualification
		B-06_8-10_031925	DUP-03_031925		
SW8081B	Aldrin	ND	3.18 ug/kg	NA	J/UJ, Abs Diff > RL
SW6010D	Cobalt	4.63	7.12	NA	J/UJ, Abs Diff > RL
SW8081B	Dieldrin	ND	1.86	NA	J/UJ, Abs Diff > RL
SW6010D	Potassium	579	1040	NA	J/UJ, Abs Diff > RL

1.12 CONFIRMATION COLUMN REVIEW

Refer to Section E 1.8. All RPDs were within control limits, with the following exceptions:

Method	Analyte	Sample	RPD	Action
SW8081B	4,4'-DDT	B-03_0-2_031825	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	B-05_0-2_031925	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	B-06_0-2_031925	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	DUP-03_031925	> 40%	Qualify data estimated J/UJ.

1.13 PFAS IDENTIFICATION

Refer to Section E 1.15. Ion ratios could not be reviewed because the laboratory did not provide an ion ratio summary. However, the lab qualified the following samples with "F" flag:

Sample ID	Analyte	Qualifier	Affected Samples
B-01_0-2_031825	Perfluorohexanoic acid (PFHxA)	J	L2515592-10
B-02_3-5_031825	Perfluorooctanesulfonic acid (PFOS)	J	L2515592-02
B-05_0-2_031925	Perfluoroundecanoic acid (PFUnDA)	J	L2516066-01
B-05_0-2_031925	Perfluorohexanoic acid (PFHxA)	J	L2516066-01
B-05_0-2_031925	Perfluorononanoic acid (PFNA)	J	L2516066-01
B-07_3-5_031925	Perfluorohexanoic acid (PFHxA)	J	L2516066-08
B-10_0-2_032025	Perfluorononanoic acid (PFNA)	J	L2516423-01
B-10_0-2_032025	Perfluorooctane sulfonamide (PFOSA)	J	L2516423-01
B-10_8-5_032025	Perfluorohexanoic acid (PFHxA)	J	L2516423-03
B-06_0-2_031925	Perfluorooctanesulfonic acid (PFOS)	J	L2516066-13
B-07_0-2_031925	Perfluorohexanoic acid (PFHxA)	J	L2516066-07
B-07_0-2_031925	Perfluorononanoic acid (PFNA)	J	L2516066-07

1.14 EXTRACTION INTERNAL STANDARDS

Refer to Section E 1.16. Recoveries were reviewed and found to be within the limits of 50 to 150 percent of the initial calibration (ICAL) midpoint standard/ initial continuing calibration verification (CCV), with the following exceptions:

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
B-04_0-2_031825	L2515592-07	N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	155%	J/UJ	NEtFOSAA
B-08_8-10_031925	L2516066-06	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	138%	J/UJ	NMeFOSAA
B-07_3-5_031925	L2516066-08	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	137%	J/UJ	NMeFOSAA
B-07_8-10_031925	L2516066-09	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	148%	J/UJ	NMeFOSAA
B-09_3-5_031925	L2516066-11	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	136%	J/UJ	NMeFOSAA
B-06_3-5_031925	L2516066-14	N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	153%	J/UJ	NEtFOSAA
B-10_3-5_032025	L2516423-02	N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	138%	J/UJ	NMeFOSAA

Extraction Internal Standards Recoveries were out of limits for MBs, LCS, MS and MSD, but did not affect the data.

1.15 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable as no data was rejected, except for rejected data noted below. A summary of qualifiers applied to this dataset is shown in Table 4.

2. Precision and Accuracy [for SDG(s) above]

Refer to Section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

3. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.1 Reporting Basis (Wet/Dry)
  - Soil samples can be reported on either a wet (as received) or dry-weight basis. Dry weight data indicate calculations were made to compensate for the moisture content of the soil sample.
  - Percent (%) solids should be appropriately considered when evaluating analytical results for non-aqueous samples. Sediments with high moisture content may or may not be successfully analyzed by routine analytical methods. Samples should have greater than or equal to 30 percent solids to be appropriately quantified.
- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determining the efficiency of the extraction procedure by evaluating the percent recovery (%R) of the compounds.
- E 1.3 Laboratory Control Samples
  - The LCS/LCSD analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.4 Matrix Spike Samples
  - MS/MSD data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
  - For inorganic methods, when a matrix spike recovery falls outside of the control limits and the sample result is less than four times the spike added, a post-digestion spike (PDS) is performed.
- E 1.5 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.6 Laboratory and Field Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

  - The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.
- E 1.15 PFAS Identification
  - Identification of PFAS requires dual confirmation. The chemical derivation of the ion transitions must be documented. A minimum of two ion transitions per analyte are required (except for PFBA and PFPeA). Ratios of the quantitation ion to the confirmation ion should be calculated for samples and be within 50 to 150 percent of the ratios of the quantitation ion to the confirmation ion for standards.
  - Identification of PFAS also requires the proper assessment of branched and linear peaks. Standards for both isomers are not currently available for every PFAS compound, resulting in the common error of quantifying the area of only the branched or the linear isomers, which results in erroneous concentrations.
- E 1.16 Extraction Internal Standards
  - Analysis of PFAS by isotope dilution includes the use of extracted internal standards, which are stable isotope analogs of the PFAS compounds of interest added to each sample prior to extraction of the sample matrix. Matrix interferences that affect the quantification of the internal standard will affect the calculated target compound concentrations.

4. Glossary

*Analyte names may be abbreviated for simplicity. Please reference the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB — Equipment Blank Sample
  - FB — Field Blank Sample
  - FD — Field Duplicate Sample
  - N — Primary Sample
  - TB — Trip Blank Sample
- Units:
  - ng/kg — nanograms per kilogram
  - µg/L — micrograms per liter
  - µg/m3 — micrograms per cubic meter
  - mg/kg — milligrams per kilogram
  - mg/L — milligrams per liter
  - ppbv/v — parts per billion volume/volume
  - pCi/L — picocuries per liter
  - pg/g — picograms per gram
  - pg/L — picograms per liter
- Matrices:
  - AA — Ambient Air
  - GS — Soil Gas
  - GW/WG — Groundwater
  - IA — Indoor Air
  - SE — Sediment
  - SO — Soil
  - SSV — Sub-slab Vapor
  - ST — Solid Waste
  - WQ — Water Quality control matrix
  - WS — Surface Water
  - WW — Waste Water
- Table Footnotes:
  - NA — Not applicable
  - ND — Non-detect
  - NR — Not reported
- Common Symbols:
  - % — percent
  - < — less than
  - ≤ — less than or equal to
  - > — greater than
  - ≥ — greater than or equal to
  - = — equal
  - °C — degrees Celsius
  - ± — plus or minus
  - ~ — approximately
  - x — times (multiplier)
- Fractions:
  - N — Normal (method cannot be filtered)
  - D — Dissolved (filtered)
  - T — Total (unfiltered)

5. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorbutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

6. Qualifiers

The qualifiers below are from the USEPA National Functional Guidelines and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ The result is an estimated quantity, but the result may be biased high.

  J- The result is an estimated quantity, but the result may be biased low.

  J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ The compound was not detected. The reported sample quantitation limit is approximate.

  NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S Result is suspect. See DUSR for details.

References

1. New York State Department of Environmental Conservation (NYSDEC), 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs. April.
2. United States Environmental Protection Agency, 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. EPA-542-R-20-006. November.
3. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.

Attachments:

Table 1 – LCS/LCSD
Table 2 – MS/MSD
Table 3 – Field and Trip Blank Detections
Table 4 – System Performance Summary
Attachment A – Referenced Surrogate Target Compounds (8260B)
Attachment B – Referenced Surrogate Target Compounds (8270)

TABLES

TABLE 1
LCS/LCSD
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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2515592	LCS	SW8260D	WG2044866	Chloromethane	141%	J/None	None, samples are ND
L2515592	LCS	SW8260D	WG2044866	2-Butanone	132%/134%	J/None	None, samples are ND
L2515592	LCS	SW8270E	WG2042619	Bis(2-chloroisopropyl)ether	37%	J-/R	None, analyte not target compound
L2515592	LCS	SW8270E	WG2042619	4-Chloroaniline	36%	J-/R	L2515592-01
							L2515592-02
							L2515592-03
							L2515592-04
							L2515592-05
							L2515592-06
							L2515592-07
							L2515592-08
							L2515592-09
							L2515592-10
							L2515592-11
L2515592	LCS/LCSD	SW8270E	WG2042619	Benzoic Acid	0%/0%	J-/R	L2515592-01
							L2515592-02
							L2515592-03
							L2515592-04
							L2515592-05
							L2515592-06
							L2515592-07
							L2515592-08
							L2515592-09
							L2515592-10
							L2515592-11
L2515592	LCS/LCSD	SW8270E	WG2043195	Bis(2-chloroisopropyl)ether	38%/39%	J-/R	None, analyte not target compound
L2515592	LCS/LCSD	SW8270E	WG2043195	Benzoic Acid	4%/ RPD = 83	J-/R	L2515592-01
L2515592	LCSD	SW8270E	WG2043232	2,4-Dinitrophenol	RPD = 32	J+/None	None, samples are ND
L2515592	LCSD	SW8081B	WG2042733	Endrin aldehyde	RPD = 31	J+/None	None, samples are ND

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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2516066	LCS	SW8260D	WG2045949	Chloromethane	154%	J/None	None, samples are ND
L2516066	LCS/LCSD	SW8260D	WG2045949	2-Butanone	142%/139%	J/None	None, samples are ND
L2516066	LCS/LCSD	SW8260D	WG2045949	Acrylonitrile	132%/132%	J/None	None, samples are ND
L2516066	LCS/LCSD	SW8260D	WG2045982	Chloromethane	152%/134%	J/None	None, samples are ND
L2516066	LCS	SW8260D	WG2045982	Acrylonitrile	132%	J/None	None, samples are ND
L2516066	LCS	SW8260D	WG2045990	2-Butanone	69%	J/UJ	L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
L2516066	LCS	SW8260D	WG2045990	Vinyl acetate	60%	J/UJ	L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
L2516066	LCS	SW8260D	WG2045990	4-Methyl-2-pentanone	66%	J/UJ	L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
L2516066	LCS	SW8260D	WG2045990	2-Hexanone	60%	J/UJ	L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11

TABLE 1
LCS/LCSD
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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2516066	LCS	SW8260D	WG2046084	Chloromethane	138%	J/None	None, samples are ND
L2516066	LCS/LCSD	SW8270E	WG2043173	Hexachlorocyclo-pentadiene	22%/32%	J-/R	L2516066-01
							L2516066-02
							L2516066-03
							L2516066-04
							L2516066-05
							L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
							L2516066-12
							L2516066-13
							L2516066-14
							L2516066-15
							L2516066-17
							L2516066-18
L2516066	LCSD	SW8270E	WG2043173	p-Chloro-m-cresol	104%	J+/None	None, samples are ND
L2516066	LCSD	SW8270E	WG2043173	2-Chlorophenol	103%	J+/None	None, samples are ND

TABLE 1
LCS/LCSD
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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2516066	LCS	SW8270E	WG2043173	4,6-Dinitro-o-cresol	8%	J-/R	L2516066-01
							L2516066-02
							L2516066-03
							L2516066-04
							L2516066-05
							L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
							L2516066-12
							L2516066-13
							L2516066-14
							L2516066-15
							L2516066-17
							L2516066-18
L2516066	LCSD	SW8270E	WG2043173	Phenol	98%	J+/None	None, samples are ND

TABLE 1
LCS/LCSD
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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2516066	LCS/LCSD	SW8270E	WG2043173	Benzoic Acid	7%/5%	J-/R	L2516066-01
							L2516066-02
							L2516066-03
							L2516066-04
							L2516066-05
							L2516066-06
							L2516066-07
							L2516066-08
							L2516066-09
							L2516066-10
							L2516066-11
							L2516066-12
							L2516066-13
							L2516066-14
							L2516066-15
							L2516066-17
							L2516066-18
L2516423	LCS/LCSD	SW8260D	WG2045942	Chloroethane	140%/150%	J+/None	None, samples are ND
L2516423	LCSD	SW8260D	WG2045942	Carbon disulfide	140%	J+/None	None, samples are ND
L2516423	LCSD	SW8260D	WG2045942	Ethyl ether	140%	J+/None	None, samples are ND
L2516423	LCSD	SW8260D	WG2046579	Vinyl acetate	132%	J+/None	None, samples are ND
L2516423	LCSD	SW8260D	WG2046581	Vinyl acetate	132%	J+/None	None, samples are ND
L2516423	LCS	SW8260D	WG2047364	Vinyl acetate	65%	J/UJ	L2516423-13
							L2516423-15
L2516423	LCS	SW8260D	WG2047364	4-Methyl-2-pentanone	68%	J/UJ	L2516423-13
							L2516423-15
L2516423	LCS	SW8260D	WG2047364	2-Hexanone	61%	J/UJ	L2516423-13
							L2516423-15

TABLE 1
LCS/LCSD
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SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2516423	LCS/LCSD	SW8270E	WG2043173	Hexachlorocyclopentadiene	22%/32%	J-/R	L2516423-01
							L2516423-02
							L2516423-03
L2516423	LCSD	SW8270E	WG2043173	p-Chloro-m-cresol	104%	J+/None	None, samples are ND
L2516423	LCSD	SW8270E	WG2043173	2-Chlorophenol	103%	J+/None	None, samples are ND
L2516423	LCS	SW8270E	WG2043173	4,6-Dinitro-o-cresol	8%	J-/R	L2516423-01
							L2516423-02
							L2516423-03
L2516423	LCSD	SW8270E	WG2043173	Phenol	98%	J+/None	None, samples are ND
L2516423	LCS/LCSD	SW8270E	WG2043173	Benzoic Acid	7%/5%	J-/R	L2516423-01
							L2516423-02
							L2516423-03
L2516423	LCS/LCSD	SW8270E	WG2043924	Hexachlorocyclopentadiene	36%/34%	J-/R	L2516423-18

TABLE 2
MS/MSD
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Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	SW8260D	B-04_0-2_031825	trans-1,3-Dichloropropene	59%/66%	UJ	L2515592-07
MS	SW8260D	B-04_0-2_031825	cis-1,3-Dichloropropene	64%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Bromoform	65%/66%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,1,2,2-Tetrachloroethane	57%/58%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2-Dichlorobenzene	48%/41%, RPD = 40	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,3-Dichlorobenzene	51%/45%, RPD = 34	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,4-Dichlorobenzene	48%/42%, RPD = 36	UJ	L2515592-07
MS	SW8260D	B-04_0-2_031825	m,p-Xylene	69%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Styrene	59%/60%	UJ	L2515592-07
MSD	SW8260D	B-04_0-2_031825	Acetone	165%, RPD = 36	J/None	None, samples are ND
MSD	SW8260D	B-04_0-2_031825	Acetone	165%, RPD = 36	J/None	None, samples are ND
MSD	SW8260D	B-04_0-2_031825	Acetone	165%, RPD = 36	J/None	None, samples are ND
MS/MSD	SW8260D	B-04_0-2_031825	2-Butanone	43%/61%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Vinyl acetate	11%/14%	R	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	4-Methyl-2-pentanone	30%/45%	UJ	L2515592-07
MS	SW8260D	B-04_0-2_031825	1,2,3-Trichloropropane	64%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	2-Hexanone	7%/9%	R	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Bromobenzene	63%/60%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	n-Butylbenzene	50%/54%	UJ	L2515592-07
MS	SW8260D	B-04_0-2_031825	sec-Butylbenzene	69%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	2-Chlorotoluene	68%/67%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	4-Chlorotoluene	51%/47%, RPD = 31	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2-Dibromo-3-chloropropane	53%/48%, RPD = 32	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Hexachlorobutadiene	48%/53%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	p-Isopropyltoluene	46%/47%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Naphthalene	25%/20%, RPD = 47	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	Acrylonitrile	26%/29%	UJ	L2515592-07
MS	SW8260D	B-04_0-2_031825	n-Propylbenzene	66%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2,3-Trichlorobenzene	26%/20%, RPD = 52	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2,4-Trichlorobenzene	29%/23%, RPD = 48	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,3,5-Trimethylbenzene	60%/62%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2,4-Trimethylbenzene	54%/52%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,4-Diethylbenzene	50%/51%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	4-Ethyltoluene	58%/59%	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	1,2,4,5-Tetramethylbenzene	43%/38%, RPD = 36	UJ	L2515592-07
MS/MSD	SW8260D	B-04_0-2_031825	trans-1,4-Dichloro-2-butene	34%/29%, RPD = 39	UJ	L2515592-07
MS	SW8270E	B-04_0-2_031825	Fluoranthene	14%	J	L2515592-07
MSD	SW8270E	B-04_0-2_031825	Hexachlorocyclopentadiene	37%	UJ	L2515592-07
MS	SW8270E	B-04_0-2_031825	Phenanthrene	28%	J	L2515592-07
MS	SW8270E	B-04_0-2_031825	Pyrene	21%	J	L2515592-07
MS/MSD	SW8270E	B-04_0-2_031825	Benzoic Acid	0%/0%	R	L2515592-07
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	J	L2515592-07
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	UJ	L2515592-08
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	UJ	L2515592-09
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	UJ	L2515592-10
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	UJ	L2515592-11
MS/MSD	E1633	B-04_0-2_031825	Perfluorodecanesulfonic Acid(PFDS)	RPD = 41	UJ	L2515592-15
MS/MSD	E1633	B-04_0-2_031825	Perfluorododecanesulfonic Acid(PFDoS)	RPD = 100	J/UJ	None, analyte not target compound

TABLE 2
MS/MSD
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Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	E1633	B-04_0-2_031825	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid(11Cl-PF3OUdS)	RPD = 64	J/UJ	None, analyte not target compound
MS/MSD	SW6010D	B-04_0-2_031825	Aluminum, Total	0%/216%	J-/R	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-01
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-02
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-03
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-04
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-05
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-06
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-07
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-08
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-09
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-10
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-11
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-14
MS/MSD	SW6010D	B-04_0-2_031825	Antimony, Total	36%/38%	UJ	L2515592-15
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-01
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-02
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-03
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-04
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-05
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-06
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-07
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-08
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-09
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-10
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-11
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	UJ	L2515592-14
MSD	SW6010D	B-04_0-2_031825	Arsenic, Total	73%	J-	L2515592-15
MSD	SW6010D	B-04_0-2_031825	Calcium, Total	0%	J-/R	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-04_0-2_031825	Iron, Total	0%/352%	J-/R	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-04_0-2_031825	Lead, Total	0%/0%	J-/R	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-04_0-2_031825	Manganese, Total	73%	J-/UJ	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-04_0-2_031825	Zinc, Total	0%/0%	J-/R	None, native sample > 4x the spike added
MS	SW6010D	B-01-8-10-031825	Aluminum, Total	164%	J+/None	None, native sample > 4x the spike added
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-10
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-11
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-15
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-03
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-04
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-05
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-06
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-07
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-01
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-02
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-08
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-09
MS	SW6010D	B-01-8-10-031825	Antimony, Total	72%	UJ	L2515592-14
MS	SW6010D	B-01-8-10-031825	Iron, Total	0%	J-/R	None, native sample > 4x the spike added

TABLE 2
MS/MSD
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Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	SW8260D	B-05_0-2_031925	Dibromochloromethane	65%/60%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,1,2-Trichloroethane	67%/62%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Tetrachloroethene	69%/66%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Chlorobenzene	64%/58%	UJ	L2516066-01
MSD	SW8260D	B-05_0-2_031925	Bromodichloromethane	66%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	trans-1,3-Dichloropropene	66%/71%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Bromoform	58%/54%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,1,2,2-Tetrachloroethane	58%/52%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Toluene	68%/63%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Ethylbenzene	62%/56%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Chloromethane	142%/134%	J/None	None, samples are ND
MS/MSD	SW8260D	B-05_0-2_031925	1,2-Dichlorobenzene	47%/43%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,3-Dichlorobenzene	47%/42%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,4-Dichlorobenzene	44%/40%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	m,p-Xylene	62%/56%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	o-Xylene	64%/58%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Dibromomethane	65%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Styrene	58%/52%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Vinyl acetate	0%/0%	R	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2,3-Trichloropropane	61%/56%	UJ	L2516066-01
MSD	SW8260D	B-05_0-2_031925	2-Hexanone	62%, RPD = 31	UJ	L2516066-01
MSD	SW8260D	B-05_0-2_031925	1,2-Dibromoethane	64%	UJ	L2516066-01
MSD	SW8260D	B-05_0-2_031925	1,3-Dichloropropane	64%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,1,1,2-Tetrachloroethane	69%/63%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Bromobenzene	57%/52%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	n-Butylbenzene	35%/34%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	sec-Butylbenzene	42%/38%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	tert-Butylbenzene	50%/46%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	2-Chlorotoluene	54%/49%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	4-Chlorotoluene	50%/45%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2-Dibromo-3-chloropropane	62%/56%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Hexachlorobutadiene	21%/22%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Isopropylbenzene	57%/51%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	p-Isopropyltoluene	44%/40%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	Naphthalene	46%/42%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	n-Propylbenzene	50%/45%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2,3-Trichlorobenzene	27%/25%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2,4-Trichlorobenzene	28%/26%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,3,5-Trimethylbenzene	49%/44%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2,4-Trimethylbenzene	49%/44%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,4-Diethylbenzene	40%/37%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	4-Ethyltoluene	52%/46%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	1,2,4,5-Tetramethylbenzene	43%/40%	UJ	L2516066-01
MS/MSD	SW8260D	B-05_0-2_031925	trans-1,4-Dichloro-2-butene	68%/61%	UJ	L2516066-01
MS	SW8270E	B-05_8-10_031925	p-Chloro-m-cresol	110%	J/None	None, samples are ND
MS	SW8270E	B-05_8-10_031925	4-Nitrophenol	130%	J/None	None, samples are ND
MS/MSD	SW8270E	B-05_8-10_031925	Phenol	110%/96%	J/None	None, samples are ND
MSD	SW8270E	B-05_8-10_031925	Benzoic Acid	0%	R	L2516066-03

TABLE 2
MS/MSD
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Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MSD	SW8270E	B-08_8-10_031925	4-Nitrophenol	120%	J/None	None, samples are ND
MS/MSD	SW8270E	B-08_8-10_031925	Phenol	94%/100%	J/None	None, samples are ND
MS/MSD	SW6010D	B-05_8-10_031925	Aluminum, Total	878%/1160%	J+/None	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-01
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-02
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-03
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-04
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-05
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-06
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-07
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-08
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-09
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-10
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-11
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-12
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	J-	L2516066-13
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-14
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-15
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-17
MS/MSD	SW6010D	B-05_8-10_031925	Antimony, Total	49%/44%	UJ	L2516066-18
MS/MSD	SW6010D	B-05_8-10_031925	Iron, Total	1060%/457%	J+/None	None, native sample > 4x the spike added
MS/MSD	SW8260D	DB-01_0-1_032025	Dibromochloromethane	66%/65%	UJ	L2516423-05
MSD	SW8260D	DB-01_0-1_032025	Tetrachloroethene	62%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Chlorobenzene	55%/50%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Bromodichloromethane	69%/68%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	trans-1,3-Dichloropropene	45%/41%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	cis-1,3-Dichloropropene	60%/54%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Bromoform	60%/59%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,1,2,2-Tetrachloroethane	64%/62%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Toluene	66%/62%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Ethylbenzene	58%/52%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Chloromethane	139%/136%	J/None	None, samples are ND
MSD	SW8260D	DB-01_0-1_032025	trans-1,2-Dichloroethene	65%	UJ	L2516423-05
MSD	SW8260D	DB-01_0-1_032025	Trichloroethene	67%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2-Dichlorobenzene	40%/35%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,3-Dichlorobenzene	36%/30%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,4-Dichlorobenzene	32%/27%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	m,p-Xylene	57%/49%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	o-Xylene	62%/56%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	cis-1,2-Dichloroethene	64%/61%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Dibromomethane	57%/55%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Styrene	48%/42%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Vinyl acetate	0%/0%	R	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2,3-Trichloropropane	67%/66%	UJ	L2516423-05
MSD	SW8260D	DB-01_0-1_032025	2-Hexanone	60%	UJ	L2516423-05
MSD	SW8260D	DB-01_0-1_032025	Bromochloromethane	68%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2-Dibromoethane	60%/58%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,3-Dichloropropane	68%/66%	UJ	L2516423-05

TABLE 2
MS/MSD
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BROOKLYN, NEW YORK

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	SW8260D	DB-01_0-1_032025	Bromobenzene	47%/42%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	n-Butylbenzene	29%/22%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	sec-Butylbenzene	44%/35%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	tert-Butylbenzene	58%/48%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	2-Chlorotoluene	49%/42%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	4-Chlorotoluene	39%/32%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2-Dibromo-3-chloropropane	63%/63%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Hexachlorobutadiene	21%/15%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Isopropylbenzene	59%/49%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	p-Isopropyltoluene	41%/30%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	Naphthalene	40%/36%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	n-Propylbenzene	45%/36%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2,3-Trichlorobenzene	22%/19%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2,4-Trichlorobenzene	20%/18%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,3,5-Trimethylbenzene	48%/40%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2,4-Trimethylbenzene	45%/37%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,4-Diethylbenzene	34%/26%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	4-Ethyltoluene	45%/36%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	1,2,4,5-Tetramethylbenzene	42%/34%	UJ	L2516423-05
MS/MSD	SW8260D	DB-01_0-1_032025	trans-1,4-Dichloro-2-butene	47%/41%	UJ	L2516423-05
MSD	E1633	B-10_3-5_032025	3-Perfluoropropyl Propanoic Acid(3:3FTCA)	131%	UJ	L2516423-01
MSD	E1633	B-10_3-5_032025	3-Perfluoropropyl Propanoic Acid(3:3FTCA)	131%	UJ	L2516423-02
MSD	E1633	B-10_3-5_032025	3-Perfluoropropyl Propanoic Acid(3:3FTCA)	131%	UJ	L2516423-03
MSD	SW8081A	B-10_3-5_032025	4,4'-DDT	152%	J/None	None, samples are ND
MS/MSD	SW6010D	B-10_3-5_032025	Aluminum, Total	544%/273%	J+/None	None, native sample > 4x the spike added
MS/MSD	SW6010D	B-10_3-5_032025	Antimony, Total	49%/46%	UJ	L2516423-01
MS/MSD	SW6010D	B-10_3-5_032025	Antimony, Total	49%/46%	UJ	L2516423-02
MS/MSD	SW6010D	B-10_3-5_032025	Antimony, Total	49%/46%	UJ	L2516423-03
MS/MSD	SW6010D	B-10_3-5_032025	Antimony, Total	49%/46%	UJ	L2516423-18
MS/MSD	SW6010D	B-10_3-5_032025	Calcium, Total	24%/34%	J-	L2516423-01
MS/MSD	SW6010D	B-10_3-5_032025	Calcium, Total	24%/34%	J-	L2516423-02
MS/MSD	SW6010D	B-10_3-5_032025	Calcium, Total	24%/34%	J-	L2516423-03
MS/MSD	SW6010D	B-10_3-5_032025	Calcium, Total	24%/34%	UJ	L2516423-18
MS	SW6010D	B-10_3-5_032025	Copper, Total	126%	J+/None	L2516423-01
MS	SW6010D	B-10_3-5_032025	Copper, Total	126%	J+/None	L2516423-02
MS	SW6010D	B-10_3-5_032025	Copper, Total	126%	J+/None	L2516423-03
MS	SW6010D	B-10_3-5_032025	Iron, Total	489%/0%	J+/None	None, native sample > 4x the spike added
MSD	SW6010D	B-10_3-5_032025	Manganese, Total	72%	J-	L2516423-01
MSD	SW6010D	B-10_3-5_032025	Manganese, Total	72%	J-	L2516423-02
MSD	SW6010D	B-10_3-5_032025	Manganese, Total	72%	J-	L2516423-03
MSD	SW6010D	B-10_3-5_032025	Manganese, Total	72%	UJ	L2516423-18

TABLE 3
FIELD AND TRIP BLANK DETECTIONS
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SDG	Blank Type	Blank Sample ID	Date of Blank	Analyte Detected in Blank	Blank Concentration	Blank Units	Affected Sample	Qualifier	Evaluation
L2515592	Field Blank	FB_031825	2025-03-18 15:00:00	Sodium	0.186	mg/L	B-03_3-5_031825	RL U	Blank and sample are both < RL. Qualify RL U.
L2516066	Field Blank	FB_031825	2025-03-18 15:00:00	Sodium	0.186	mg/L	B-06_0-2_031925	RL U	Blank and sample are both < RL. Qualify RL U.
L2516066	Field Blank	FB_031825	2025-03-18 15:00:00	Sodium	0.186	mg/L	B-07_3-5_031925	RL U	Blank and sample are both < RL. Qualify RL U.
L2516066	Field Blank	FB_031825	2025-03-18 15:00:00	Sodium	0.186	mg/L	B-09_3-5_031925	RL U	Blank and sample are both < RL. Qualify RL U.
L2516423	Field Blank	FB_031825	2025-03-18 15:00:00	Sodium	0.186	mg/L	B-10_0-2_032025	RL U	Blank and sample are both < RL. Qualify RL U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-01_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify J+. RL used for abs diff rule: 0.56.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-03_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify J+. RL used for abs diff rule: 0.65.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-03_3-5_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify J+. RL used for abs diff rule: 0.64.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-04_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify J+. RL used for abs diff rule: 0.89.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-04_3-5_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify J+. RL used for abs diff rule: 0.79.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-02_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 1.1.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-07_0-2_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.95.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-07_3-5_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.75.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-07_8-10_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.55.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-08_8-10_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.6.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-09_0-2_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.68.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-09_3-5_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.58.
L2516423	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	DB-03_3-5_032025	RL U	Blank > RL and sample < RL. Qualify RL U.
L2516423	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	DB-04_1-3_032025	RL U	Blank > RL and sample < RL. Qualify RL U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-01-8-10-031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-01_3-5_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-02_3-5_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-02_8-10_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-03_8-10_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-04_8-10_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-05_0-2_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-05_3-5_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-05_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-06_0-2_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-06_3-5_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-06_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-08_0-2_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-08_3-5_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	B-09_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516423	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	DB-03_3-5_032025	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2515592	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	DUP-01_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031825	2025-03-17 00:00:00	Tetrachloroethene	2.2	ug/kg	DUP-01_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-07_8-10_031925	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 540.0.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-01-8-10-031825	RL U	Blank and sample are both < RL. Qualify RL U.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-03_0-2_031825	RL U	Blank and sample are both < RL. Qualify RL U.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-04_0-2_031825	RL U	Blank and sample are both < RL. Qualify RL U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-05_3-5_031925	RL U	Blank and sample are both < RL. Qualify RL U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	B-08_0-2_031925	RL U	Blank and sample are both < RL. Qualify RL U.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	DB-02_0-1_032025	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 500.0.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	DB-03_0-1_032025	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 500.0.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	DB-03_1-3_032025	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 500.0.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	DB-03_3-5_032025	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 770.0.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Acetone	380	ug/kg	DB-04_0-1_032025	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 500.0.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-01-8-10-031825	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.52.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-01_3-5_031825	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Blank U [OR] Blank J+ [OR] Blank R. RL used for abs diff rule: 0.57.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-02_8-10_031825	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.5.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-03_8-10_031825	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.53.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-05_0-2_031925	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.65.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-06_0-2_031925	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.66.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-08_3-5_031925	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.9.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	DUP-01_031825	Result U	Blank > RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.5.

TABLE 3
FIELD AND TRIP BLANK DETECTIONS
291 WALLABOUT
BROOKLYN, NEW YORK

SDG	Blank Type	Blank Sample ID	Date of Blank	Analyte Detected in Blank	Blank Concentration	Blank Units	Affected Sample	Qualifier	Evaluation
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-01_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.56.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-02_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 1.1.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-02_3-5_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.5.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-03_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.65.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-03_3-5_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.64.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-04_0-2_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.89.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-04_3-5_031825	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.79.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-07_0-2_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.95.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-07_3-5_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.75.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-07_8-10_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.55.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-08_8-10_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.6.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-09_0-2_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.68.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-09_3-5_031925	J+	Blank > RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.58.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	DB-03_3-5_032025	RL U	Blank > RL and sample < RL. Qualify RL U.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	DB-04_1-3_032025	RL U	Blank > RL and sample < RL. Qualify RL U.
L2515592	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-04_8-10_031825	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-05_3-5_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-05_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-06_3-5_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-06_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-08_0-2_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	B-09_8-10_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516423	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	DB-03_3-5_032025	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.
L2516066	Trip Blank	TB_031925	2025-03-19 07:00:00	Tetrachloroethene	1.5	ug/kg	DUP-01_031925	Result U	Blank and sample > RL. Sample <= blank value. Qualify Result U.

TABLE 4
SYSTEM PERFORMANCE SUMMARY
291 WALLABOUT
BROOKLYN, NEW YORK

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2515592	SW8081B	Dry	B-01-8-10-031825	L2515592-15	(PCB 209) Decachlorobiphenyl	N	No	17.8	17.8	ARA
L2515592	SW8081B	Dry	B-01-8-10-031825	L2515592-15	Tetrachloro-m-xylene	N	No	21.9	21.9	ARA
L2515592	SW8082A	Dry	B-01-8-10-031825	L2515592-15	(PCB 209) Decachlorobiphenyl	N	No	49.1	49.1	ARA
L2515592	SW8082A	Dry	B-01-8-10-031825	L2515592-15	Tetrachloro-m-xylene	N	No	54.4	54.4	ARA
L2515592	SW8081B	Dry	B-01_0-2_031825	L2515592-10	(PCB 209) Decachlorobiphenyl	N	No	25.9	25.9	ARA
L2515592	SW8081B	Dry	B-01_0-2_031825	L2515592-10	Tetrachloro-m-xylene	N	No	26.2	26.2	ARA
L2515592	SW8082A	Dry	B-01_0-2_031825	L2515592-10	(PCB 209) Decachlorobiphenyl	N	No	38.7	38.7	ARA
L2515592	SW8082A	Dry	B-01_0-2_031825	L2515592-10	Tetrachloro-m-xylene	N	No	43	43	ARA
L2515592	SW8081B	Dry	B-01_3-5_031825	L2515592-11	(PCB 209) Decachlorobiphenyl	N	No	27.4	27.4	ARA
L2515592	SW8081B	Dry	B-01_3-5_031825	L2515592-11	Tetrachloro-m-xylene	N	No	26.3	26.3	ARA
L2515592	SW8082A	Dry	B-01_3-5_031825	L2515592-11	(PCB 209) Decachlorobiphenyl	N	No	46.7	46.7	ARA
L2515592	SW8082A	Dry	B-01_3-5_031825	L2515592-11	Tetrachloro-m-xylene	N	No	50.5	50.5	ARA
L2515592	SW8081B	Dry	B-02_0-2_031825	L2515592-01	(PCB 209) Decachlorobiphenyl	N	No	27.9	27.9	ARA
L2515592	SW8081B	Dry	B-02_0-2_031825	L2515592-01	Tetrachloro-m-xylene	N	No	26.3	26.3	ARA
L2515592	SW8082A	Dry	B-02_0-2_031825	L2515592-01	(PCB 209) Decachlorobiphenyl	N	No	44.2	44.2	ARA
L2515592	SW8082A	Dry	B-02_0-2_031825	L2515592-01	Tetrachloro-m-xylene	N	No	48.7	48.7	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,2,4,5-Tetrachlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,2,4-Trichlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,2-Dichlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,3-Dichlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,4-Dichlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	1,4-Dioxane	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,2'-oxybis(1-Chloropropane)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4,5-Trichlorophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4,6-Tribromophenol	N	No	22.6	22.6	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4,6-Trichlorophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4-Dichlorophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4-Dimethylphenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4-Dinitrophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,4-Dinitrotoluene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2,6-Dinitrotoluene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Chloronaphthalene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Chlorophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Fluorobiphenyl	N	No	504	504	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Fluorophenol	N	No	64.3	64.3	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Methylnaphthalene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Methylphenol (o-Cresol)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Nitroaniline	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Nitrophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	3&4-Methylphenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	3,3'-Dichlorobenzidine	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	3-Nitroaniline	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4,6-Dinitro-2-methylphenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Bromophenyl phenyl ether (BDE-3)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Chloro-3-methylphenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Chloroaniline	N	No	U	U	ARA

TABLE 4
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Chlorophenyl phenyl ether	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Nitroaniline	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Nitrophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Acenaphthene	N	No	57 J	57	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Acenaphthylene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Acetophenone	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Anthracene	N	No	180	180	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzo(a)anthracene	N	No	1200	1200	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzo(a)pyrene	N	No	960	960	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzo(b)fluoranthene	N	No	1200	1200	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzo(g,h,i)perylene	N	No	610	610	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzo(k)fluoranthene	N	No	320	320	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzoic acid	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzyl Alcohol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Biphenyl	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Butyl benzylphthalate (BBP)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Carbazole	N	No	41 J	41	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Chrysene	N	No	1400	1400	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Di-n-butylphthalate (DBP)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Di-n-octyl phthalate (DnOP)	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Dibenz(a,h)anthracene	N	No	160	160	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Dibenzofuran	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Diethyl phthalate	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Dimethyl phthalate	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Fluoranthene	N	No	2200	2200	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Fluorene	N	No	37 J	37	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Hexachlorobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Hexachlorobutadiene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Hexachlorocyclopentadiene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Hexachloroethane	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Indeno(1,2,3-cd)pyrene	N	No	510	510	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Isophorone	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	N-Nitrosodi-n-propylamine	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	N-Nitrosodiphenylamine	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Naphthalene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Nitrobenzene	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Nitrobenzene-D5	N	No	640	640	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Pentachlorophenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Phenanthrene	N	No	1100	1100	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Phenol	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Phenol-d6	N	No	477	477	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Pyrene	N	No	2500	2500	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	bis(2-Chloroethoxy)methane	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	bis(2-Chloroethyl)ether	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	bis(2-Ethylhexyl)phthalate	N	No	U	U	ARA
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	p-Terphenyl-d14	N	No	675	675	ARA

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2515592	SW8081B	Dry	B-02_3-5_031825	L2515592-02	(PCB 209) Decachlorobiphenyl	N	No	30.6	30.6	ARA
L2515592	SW8081B	Dry	B-02_3-5_031825	L2515592-02	Tetrachloro-m-xylene	N	No	29.7	29.7	ARA
L2515592	SW8082A	Dry	B-02_3-5_031825	L2515592-02	(PCB 209) Decachlorobiphenyl	N	No	42.1	42.1	ARA
L2515592	SW8082A	Dry	B-02_3-5_031825	L2515592-02	Tetrachloro-m-xylene	N	No	49.4	49.4	ARA
L2515592	SW8081B	Dry	B-02_8-10_031825	L2515592-03	(PCB 209) Decachlorobiphenyl	N	No	34.7	34.7	ARA
L2515592	SW8081B	Dry	B-02_8-10_031825	L2515592-03	Tetrachloro-m-xylene	N	No	34.6	34.6	ARA
L2515592	SW8082A	Dry	B-02_8-10_031825	L2515592-03	(PCB 209) Decachlorobiphenyl	N	No	46.3	46.3	ARA
L2515592	SW8082A	Dry	B-02_8-10_031825	L2515592-03	Tetrachloro-m-xylene	N	No	56	56	ARA
L2515592	SW8081B	Dry	B-03_0-2_031825	L2515592-04	(PCB 209) Decachlorobiphenyl	N	No	28.2	28.2	ARA
L2515592	SW8081B	Dry	B-03_0-2_031825	L2515592-04	Tetrachloro-m-xylene	N	No	34.2	34.2	ARA
L2515592	SW8082A	Dry	B-03_0-2_031825	L2515592-04	(PCB 209) Decachlorobiphenyl	N	No	38.2	38.2	ARA
L2515592	SW8082A	Dry	B-03_0-2_031825	L2515592-04	Tetrachloro-m-xylene	N	No	41.5	41.5	ARA
L2515592	SW8081B	Dry	B-03_3-5_031825	L2515592-05	(PCB 209) Decachlorobiphenyl	N	No	37.4	37.4	ARA
L2515592	SW8081B	Dry	B-03_3-5_031825	L2515592-05	Tetrachloro-m-xylene	N	No	38.2	38.2	ARA
L2515592	SW8082A	Dry	B-03_3-5_031825	L2515592-05	(PCB 209) Decachlorobiphenyl	N	No	44.7	44.7	ARA
L2515592	SW8082A	Dry	B-03_3-5_031825	L2515592-05	Tetrachloro-m-xylene	N	No	50	50	ARA
L2515592	SW8081B	Dry	B-03_8-10_031825	L2515592-06	(PCB 209) Decachlorobiphenyl	N	No	26.6	26.6	ARA
L2515592	SW8081B	Dry	B-03_8-10_031825	L2515592-06	Tetrachloro-m-xylene	N	No	23	23	ARA
L2515592	SW8082A	Dry	B-03_8-10_031825	L2515592-06	(PCB 209) Decachlorobiphenyl	N	No	39.5	39.5	ARA
L2515592	SW8082A	Dry	B-03_8-10_031825	L2515592-06	Tetrachloro-m-xylene	N	No	50.3	50.3	ARA
L2515592	SW8081B	Dry	B-04_0-2_031825	L2515592-07	(PCB 209) Decachlorobiphenyl	N	No	23.1	23.1	ARA
L2515592	SW8081B	Dry	B-04_0-2_031825	L2515592-07	Tetrachloro-m-xylene	N	No	23.5	23.5	ARA
L2515592	SW8082A	Dry	B-04_0-2_031825	L2515592-07	(PCB 209) Decachlorobiphenyl	N	No	42	42	ARA
L2515592	SW8082A	Dry	B-04_0-2_031825	L2515592-07	Tetrachloro-m-xylene	N	No	43.5	43.5	ARA
L2515592	SW8081B	Dry	B-04_3-5_031825	L2515592-08	(PCB 209) Decachlorobiphenyl	N	No	25	25	ARA
L2515592	SW8081B	Dry	B-04_3-5_031825	L2515592-08	Tetrachloro-m-xylene	N	No	24.4	24.4	ARA
L2515592	SW8082A	Dry	B-04_3-5_031825	L2515592-08	(PCB 209) Decachlorobiphenyl	N	No	56.4	56.4	ARA
L2515592	SW8082A	Dry	B-04_3-5_031825	L2515592-08	Tetrachloro-m-xylene	N	No	57.2	57.2	ARA
L2515592	SW8081B	Dry	B-04_8-10_031825	L2515592-09	(PCB 209) Decachlorobiphenyl	N	No	25.2	25.2	ARA
L2515592	SW8081B	Dry	B-04_8-10_031825	L2515592-09	Tetrachloro-m-xylene	N	No	25	25	ARA
L2515592	SW8082A	Dry	B-04_8-10_031825	L2515592-09	(PCB 209) Decachlorobiphenyl	N	No	49.4	49.4	ARA
L2515592	SW8082A	Dry	B-04_8-10_031825	L2515592-09	Tetrachloro-m-xylene	N	No	56	56	ARA
L2516066	SW8081B	Dry	B-05_0-2_031925	L2516066-01	(PCB 209) Decachlorobiphenyl	N	No	33.7	33.7	ARA
L2516066	SW8081B	Dry	B-05_0-2_031925	L2516066-01	Tetrachloro-m-xylene	N	No	34.6	34.6	ARA
L2516066	SW8082A	Dry	B-05_0-2_031925	L2516066-01	(PCB 209) Decachlorobiphenyl	N	No	43.3	43.3	ARA
L2516066	SW8082A	Dry	B-05_0-2_031925	L2516066-01	Tetrachloro-m-xylene	N	No	57.5	57.5	ARA
L2516066	SW8081B	Dry	B-05_3-5_031925	L2516066-02	(PCB 209) Decachlorobiphenyl	N	No	37.4	37.4	ARA
L2516066	SW8081B	Dry	B-05_3-5_031925	L2516066-02	Tetrachloro-m-xylene	N	No	40.8	40.8	ARA
L2516066	SW8082A	Dry	B-05_3-5_031925	L2516066-02	(PCB 209) Decachlorobiphenyl	N	No	41.1	41.1	ARA
L2516066	SW8082A	Dry	B-05_3-5_031925	L2516066-02	Tetrachloro-m-xylene	N	No	55.1	55.1	ARA
L2516066	SW8081B	Dry	B-05_8-10_031925	L2516066-03	(PCB 209) Decachlorobiphenyl	N	No	32.9	32.9	ARA
L2516066	SW8081B	Dry	B-05_8-10_031925	L2516066-03	Tetrachloro-m-xylene	N	No	31.8	31.8	ARA
L2516066	SW8082A	Dry	B-05_8-10_031925	L2516066-03	(PCB 209) Decachlorobiphenyl	N	No	53.6	53.6	ARA
L2516066	SW8082A	Dry	B-05_8-10_031925	L2516066-03	Tetrachloro-m-xylene	N	No	34.4	34.4	ARA
L2516066	SW8081B	Dry	B-06_0-2_031925	L2516066-13	(PCB 209) Decachlorobiphenyl	N	No	24.9	24.9	ARA
L2516066	SW8081B	Dry	B-06_0-2_031925	L2516066-13	Tetrachloro-m-xylene	N	No	28.1	28.1	ARA

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L2516066	SW8082A	Dry	B-06_0-2_031925	L2516066-13	(PCB 209) Decachlorobiphenyl	N	No	43.6	43.6	ARA
L2516066	SW8082A	Dry	B-06_0-2_031925	L2516066-13	Tetrachloro-m-xylene	N	No	51.5	51.5	ARA
L2516066	SW8081B	Dry	B-06_3-5_031925	L2516066-14	(PCB 209) Decachlorobiphenyl	N	No	34.4	34.4	ARA
L2516066	SW8081B	Dry	B-06_3-5_031925	L2516066-14	Tetrachloro-m-xylene	N	No	33.2	33.2	ARA
L2516066	SW8082A	Dry	B-06_3-5_031925	L2516066-14	(PCB 209) Decachlorobiphenyl	N	No	44.6	44.6	ARA
L2516066	SW8082A	Dry	B-06_3-5_031925	L2516066-14	Tetrachloro-m-xylene	N	No	57.4	57.4	ARA
L2516066	SW8081B	Dry	B-06_8-10_031925	L2516066-15	(PCB 209) Decachlorobiphenyl	N	No	37.2	37.2	ARA
L2516066	SW8081B	Dry	B-06_8-10_031925	L2516066-15	Tetrachloro-m-xylene	N	No	34.9	34.9	ARA
L2516066	SW8082A	Dry	B-06_8-10_031925	L2516066-15	(PCB 209) Decachlorobiphenyl	N	No	60.7	60.7	ARA
L2516066	SW8082A	Dry	B-06_8-10_031925	L2516066-15	Tetrachloro-m-xylene	N	No	36.8	36.8	ARA
L2516066	SW8081B	Dry	B-07_0-2_031925	L2516066-07	(PCB 209) Decachlorobiphenyl	N	No	32.2	32.2	ARA
L2516066	SW8081B	Dry	B-07_0-2_031925	L2516066-07	Tetrachloro-m-xylene	N	No	29.2	29.2	ARA
L2516066	SW8082A	Dry	B-07_0-2_031925	L2516066-07	(PCB 209) Decachlorobiphenyl	N	No	44.7	44.7	ARA
L2516066	SW8082A	Dry	B-07_0-2_031925	L2516066-07	Tetrachloro-m-xylene	N	No	58.1	58.1	ARA
L2516066	SW8081B	Dry	B-07_3-5_031925	L2516066-08	(PCB 209) Decachlorobiphenyl	N	No	38	38	ARA
L2516066	SW8081B	Dry	B-07_3-5_031925	L2516066-08	Tetrachloro-m-xylene	N	No	34.8	34.8	ARA
L2516066	SW8082A	Dry	B-07_3-5_031925	L2516066-08	(PCB 209) Decachlorobiphenyl	N	No	59.8	59.8	ARA
L2516066	SW8082A	Dry	B-07_3-5_031925	L2516066-08	Tetrachloro-m-xylene	N	No	78	78	ARA
L2516066	SW8081B	Dry	B-07_8-10_031925	L2516066-09	(PCB 209) Decachlorobiphenyl	N	No	31.5	31.5	ARA
L2516066	SW8081B	Dry	B-07_8-10_031925	L2516066-09	Tetrachloro-m-xylene	N	No	30.6	30.6	ARA
L2516066	SW8082A	Dry	B-07_8-10_031925	L2516066-09	(PCB 209) Decachlorobiphenyl	N	No	41.6	41.6	ARA
L2516066	SW8082A	Dry	B-07_8-10_031925	L2516066-09	Tetrachloro-m-xylene	N	No	52.2	52.2	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1,1,2-Tetrachloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1,1-Trichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1,2,2-Tetrachloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1,2-Trichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1-Dichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1-Dichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,1-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2,3-Trichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2,3-Trichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2,4,5-Tetramethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2,4-Trichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2,4-Trimethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dichloroethane-d4	N	No	21.2	21.2	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dichloroethene (total)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,2-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,3,5-Trimethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,3-Dichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,3-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,4-Dichlorobenzene	N	No	U	U	ARA

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L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,4-Diethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	1,4-Dioxane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2,2-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Butanone (Methyl Ethyl Ketone)	N	No	85	85	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Chlorotoluene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Hexanone (Methyl Butyl Ketone)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Phenylbutane (sec-Butylbenzene)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	4-Bromofluorobenzene	N	No	19.7	19.7	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	4-Chlorotoluene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Acrylonitrile	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Benzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Bromobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Bromodichloromethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Bromoform	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Bromomethane (Methyl Bromide)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Carbon disulfide	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Carbon tetrachloride	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Chlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Chlorobromomethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Chloroethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Chloroform (Trichloromethane)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Chloromethane (Methyl Chloride)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Cymene (p-Isopropyltoluene)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Dibromochloromethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Dibromofluoromethane	N	No	23.2	23.2	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Dibromomethane	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Dichlorodifluoromethane (CFC-12)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Ethyl Ether	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Ethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Hexachlorobutadiene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Isopropylbenzene (Cumene)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Methyl Tert Butyl Ether (MTBE)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Methylene chloride (Dichloromethane)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Naphthalene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Styrene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Tetrachloroethene	N	No	3	3	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Toluene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Toluene-D8	N	No	21.6	21.6	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Trichloroethene	N	No	0.5 J	0.5	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Trichlorofluoromethane (CFC-11)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Vinyl acetate	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Vinyl chloride	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Xylene (Total)	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	cis-1,2-Dichloroethene	N	No	U	U	ARA

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	cis-1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	m,p-Xylenes	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	n-Butylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	n-Propylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	o-Xylene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	tert-Butylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	trans-1,2-Dichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	trans-1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	trans-1,4-Dichloro-2-butene	N	No	U	U	ARA
L2516066	SW8081B	Dry	B-08_0-2_031925	L2516066-04	(PCB 209) Decachlorobiphenyl	N	No	35.3	35.3	ARA
L2516066	SW8081B	Dry	B-08_0-2_031925	L2516066-04	Tetrachloro-m-xylene	N	No	34.2	34.2	ARA
L2516066	SW8082A	Dry	B-08_0-2_031925	L2516066-04	(PCB 209) Decachlorobiphenyl	N	No	39.4	39.4	ARA
L2516066	SW8082A	Dry	B-08_0-2_031925	L2516066-04	Tetrachloro-m-xylene	N	No	51.7	51.7	ARA
L2516066	SW8081B	Dry	B-08_3-5_031925	L2516066-05	(PCB 209) Decachlorobiphenyl	N	No	44.6	44.6	ARA
L2516066	SW8081B	Dry	B-08_3-5_031925	L2516066-05	Tetrachloro-m-xylene	N	No	41.9	41.9	ARA
L2516066	SW8082A	Dry	B-08_3-5_031925	L2516066-05	(PCB 209) Decachlorobiphenyl	N	No	39.8	39.8	ARA
L2516066	SW8082A	Dry	B-08_3-5_031925	L2516066-05	Tetrachloro-m-xylene	N	No	56.5	56.5	ARA
L2516066	SW8081B	Dry	B-08_8-10_031925	L2516066-06	(PCB 209) Decachlorobiphenyl	N	No	43	43	ARA
L2516066	SW8081B	Dry	B-08_8-10_031925	L2516066-06	Tetrachloro-m-xylene	N	No	41.4	41.4	ARA
L2516066	SW8082A	Dry	B-08_8-10_031925	L2516066-06	(PCB 209) Decachlorobiphenyl	N	No	34.2	34.2	ARA
L2516066	SW8082A	Dry	B-08_8-10_031925	L2516066-06	Tetrachloro-m-xylene	N	No	58.7	58.7	ARA
L2516066	SW8081B	Dry	B-09_0-2_031925	L2516066-10	(PCB 209) Decachlorobiphenyl	N	No	29.1	29.1	ARA
L2516066	SW8081B	Dry	B-09_0-2_031925	L2516066-10	Tetrachloro-m-xylene	N	No	30.8	30.8	ARA
L2516066	SW8082A	Dry	B-09_0-2_031925	L2516066-10	(PCB 209) Decachlorobiphenyl	N	No	44.1	44.1	ARA
L2516066	SW8082A	Dry	B-09_0-2_031925	L2516066-10	Tetrachloro-m-xylene	N	No	57	57	ARA
L2516066	SW8081B	Dry	B-09_3-5_031925	L2516066-11	(PCB 209) Decachlorobiphenyl	N	No	32.5	32.5	ARA
L2516066	SW8081B	Dry	B-09_3-5_031925	L2516066-11	Tetrachloro-m-xylene	N	No	32.3	32.3	ARA
L2516066	SW8082A	Dry	B-09_3-5_031925	L2516066-11	(PCB 209) Decachlorobiphenyl	N	No	54.8	54.8	ARA
L2516066	SW8082A	Dry	B-09_3-5_031925	L2516066-11	Tetrachloro-m-xylene	N	No	68.7	68.7	ARA
L2516066	SW8081B	Dry	B-09_8-10_031925	L2516066-12	(PCB 209) Decachlorobiphenyl	N	No	30.3	30.3	ARA
L2516066	SW8081B	Dry	B-09_8-10_031925	L2516066-12	Tetrachloro-m-xylene	N	No	29.5	29.5	ARA
L2516066	SW8082A	Dry	B-09_8-10_031925	L2516066-12	(PCB 209) Decachlorobiphenyl	N	No	37.2	37.2	ARA
L2516066	SW8082A	Dry	B-09_8-10_031925	L2516066-12	Tetrachloro-m-xylene	N	No	54.6	54.6	ARA
L2516423	SW8081B	Dry	B-10_0-2_032025	L2516423-01	(PCB 209) Decachlorobiphenyl	N	No	33.3	33.3	ARA
L2516423	SW8081B	Dry	B-10_0-2_032025	L2516423-01	Tetrachloro-m-xylene	N	No	31.2	31.2	ARA
L2516423	SW8082A	Dry	B-10_0-2_032025	L2516423-01	(PCB 209) Decachlorobiphenyl	N	No	48	48	ARA
L2516423	SW8082A	Dry	B-10_0-2_032025	L2516423-01	Tetrachloro-m-xylene	N	No	57.5	57.5	ARA
L2516423	SW8081B	Dry	B-10_3-5_032025	L2516423-02	(PCB 209) Decachlorobiphenyl	N	No	29.5	29.5	ARA
L2516423	SW8081B	Dry	B-10_3-5_032025	L2516423-02	Tetrachloro-m-xylene	N	No	27.6	27.6	ARA
L2516423	SW8082A	Dry	B-10_3-5_032025	L2516423-02	(PCB 209) Decachlorobiphenyl	N	No	34.8	34.8	ARA
L2516423	SW8082A	Dry	B-10_3-5_032025	L2516423-02	Tetrachloro-m-xylene	N	No	45.9	45.9	ARA
L2516423	SW8081B	Dry	B-10_8-5_032025	L2516423-03	(PCB 209) Decachlorobiphenyl	N	No	35.3	35.3	ARA
L2516423	SW8081B	Dry	B-10_8-5_032025	L2516423-03	Tetrachloro-m-xylene	N	No	32.2	32.2	ARA
L2516423	SW8082A	Dry	B-10_8-5_032025	L2516423-03	(PCB 209) Decachlorobiphenyl	N	No	39.9	39.9	ARA
L2516423	SW8082A	Dry	B-10_8-5_032025	L2516423-03	Tetrachloro-m-xylene	N	No	53	53	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1,1,2-Tetrachloroethane	N	No	U	U	ARA

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L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1,1-Trichloroethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1,2,2-Tetrachloroethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1,2-Trichloroethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1-Dichloroethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1-Dichloroethene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,1-Dichloropropene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2,3-Trichlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2,3-Trichloropropane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2,4,5-Tetramethylbenzene	N	No	94 J	94	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2,4-Trichlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2,4-Trimethylbenzene	N	No	590	590	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dichlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dichloroethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dichloroethane-d4	N	No	1460	1460	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dichloroethene (total)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,2-Dichloropropane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,3,5-Trimethylbenzene	N	No	240	240	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,3-Dichlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,3-Dichloropropane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,3-Dichloropropene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,4-Dichlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,4-Diethylbenzene	N	No	170	170	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	1,4-Dioxane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2,2-Dichloropropane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2-Butanone (Methyl Ethyl Ketone)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2-Chlorotoluene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2-Hexanone (Methyl Butyl Ketone)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2-Phenylbutane (sec-Butylbenzene)	N	No	87	87	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	4-Bromofluorobenzene	N	No	1520	1520	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	4-Chlorotoluene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	250	250	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Acetone	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Acrylonitrile	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Benzene	N	No	86	86	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Bromobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Bromodichloromethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Bromoform	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Bromomethane (Methyl Bromide)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Carbon disulfide	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Carbon tetrachloride	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Chlorobenzene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Chlorobromomethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Chloroethane	N	No	U	U	ARA

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L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Chloroform (Trichloromethane)	N	No	68 J	68	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Chloromethane (Methyl Chloride)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Cymene (p-Isopropyltoluene)	N	No	46 J	46	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Dibromochloromethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Dibromofluoromethane	N	No	1330	1330	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Dibromomethane	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Dichlorodifluoromethane (CFC-12)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Ethyl Ether	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Ethylbenzene	N	No	190	190	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Hexachlorobutadiene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Isopropylbenzene (Cumene)	N	No	170	170	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Methyl Tert Butyl Ether (MTBE)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Methylene chloride (Dichloromethane)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Naphthalene	N	No	710	710	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Styrene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Tetrachloroethene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Toluene	N	No	780	780	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Toluene-D8	N	No	1360	1360	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Trichloroethene	N	No	1400	1400	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Trichlorofluoromethane (CFC-11)	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Vinyl acetate	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Vinyl chloride	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Xylene (Total)	N	No	1800	1800	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	cis-1,2-Dichloroethene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	cis-1,3-Dichloropropene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	m,p-Xylenes	N	No	1000	1000	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	n-Butylbenzene	N	No	61 J	61	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	n-Propylbenzene	N	No	160	160	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	o-Xylene	N	No	760	760	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	tert-Butylbenzene	N	No	12 J	12	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	trans-1,2-Dichloroethene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	trans-1,3-Dichloropropene	N	No	U	U	ARA
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	trans-1,4-Dichloro-2-butene	N	No	U	U	ARA
L2516066	SW8081B	Dry	DUP-02_031925	L2516066-17	(PCB 209) Decachlorobiphenyl	N	No	36.8	36.8	ARA
L2516066	SW8081B	Dry	DUP-02_031925	L2516066-17	Tetrachloro-m-xylene	N	No	35	35	ARA
L2516066	SW8082A	Dry	DUP-02_031925	L2516066-17	(PCB 209) Decachlorobiphenyl	N	No	63.4	63.4	ARA
L2516066	SW8082A	Dry	DUP-02_031925	L2516066-17	Tetrachloro-m-xylene	N	No	39.7	39.7	ARA
L2516066	SW8081B	Dry	DUP-03_031925	L2516066-18	(PCB 209) Decachlorobiphenyl	N	No	32	32	ARA
L2516066	SW8081B	Dry	DUP-03_031925	L2516066-18	Tetrachloro-m-xylene	N	No	37	37	ARA
L2516066	SW8082A	Dry	DUP-03_031925	L2516066-18	(PCB 209) Decachlorobiphenyl	N	No	56.3	56.3	ARA
L2516066	SW8082A	Dry	DUP-03_031925	L2516066-18	Tetrachloro-m-xylene	N	No	40.2	40.2	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1,1,2-Tetrachloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1,1-Trichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1,2,2-Tetrachloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1,2-Trichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1-Dichloroethane	N	No	U	U	ARA

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L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1-Dichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,1-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2,3-Trichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2,3-Trichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2,4,5-Tetramethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2,4-Trichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2,4-Trimethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dichloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dichloroethane-d4	N	No	976	976	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dichloroethene (total)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,2-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,3,5-Trimethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,3-Dichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,3-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,4-Dichlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,4-Diethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	1,4-Dioxane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	2,2-Dichloropropane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	2-Butanone (Methyl Ethyl Ketone)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	2-Chlorotoluene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	2-Hexanone (Methyl Butyl Ketone)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	2-Phenylbutane (sec-Butylbenzene)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	4-Bromofluorobenzene	N	No	878	878	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	4-Chlorotoluene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Acetone	N	No	380 J	380	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Acrylonitrile	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Benzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Bromobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Bromodichloromethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Bromoform	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Bromomethane (Methyl Bromide)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Carbon disulfide	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Carbon tetrachloride	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Chlorobenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Chlorobromomethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Chloroethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Chloroform (Trichloromethane)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Chloromethane (Methyl Chloride)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Cymene (p-Isopropyltoluene)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Dibromochloromethane	N	No	U	U	ARA

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L2516066	SW8260D	Wet	TB_031925	L2516066-19	Dibromofluoromethane	N	No	987	987	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Dibromomethane	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Dichlorodifluoromethane (CFC-12)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Ethyl Ether	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Ethylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Hexachlorobutadiene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Isopropylbenzene (Cumene)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Methyl Tert Butyl Ether (MTBE)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Methylene chloride (Dichloromethane)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Naphthalene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Styrene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Tetrachloroethene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Toluene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Toluene-D8	N	No	929	929	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Trichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Trichlorofluoromethane (CFC-11)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Vinyl acetate	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Vinyl chloride	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Xylene (Total)	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	cis-1,2-Dichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	cis-1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	m,p-Xylenes	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	n-Butylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	n-Propylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	o-Xylene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	tert-Butylbenzene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	trans-1,2-Dichloroethene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	trans-1,3-Dichloropropene	N	No	U	U	ARA
L2516066	SW8260D	Wet	TB_031925	L2516066-19	trans-1,4-Dichloro-2-butene	N	No	U	U	ARA
L2515592	SW8081B	Dry	B-03_0-2_031825	L2515592-04	4,4'-DDT	N	Yes	3.12	3.12 J	CCR
L2516066	SW8081B	Dry	B-05_0-2_031925	L2516066-01	gamma-Chlordane (trans)	N	Yes	1.09 J	1.09 J	CCR
L2516066	SW8081B	Dry	B-06_0-2_031925	L2516066-13	gamma-Chlordane (trans)	N	Yes	1.24 J	1.24 J	CCR
L2516066	SW8081B	Dry	DUP-03_031925	L2516066-18	gamma-Chlordane (trans)	N	Yes	1.16 J	1.16 J	CCR
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Acetone	N	No	4000	4000 E	EXE
L2515592	SW6010D	Dry	B-03_3-5_031825	L2515592-05	Sodium	N	Yes	U	U	FBK
L2516066	SW6010D	Dry	B-06_0-2_031925	L2516066-13	Sodium	N	Yes	U	U	FBK
L2516066	SW6010D	Dry	B-07_3-5_031925	L2516066-08	Sodium	N	Yes	U	U	FBK
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Sodium	N	Yes	U	U	FBK
L2516066	SW6010D	Dry	B-09_3-5_031925	L2516066-11	Sodium	N	Yes	U	UJ	FBK, FDP
L2515592	SW8260D	Dry	B-02_3-5_031825	L2515592-02	Methyl Tert Butyl Ether (MTBE)	N	Yes	U	UJ	FDP
L2515592	SW8260D	Dry	B-02_3-5_031825	L2515592-02	m,p-Xylenes	N	Yes	U	UJ	FDP
L2516066	SW6010D	Dry	B-06_8-10_031925	L2516066-15	Cobalt	N	Yes	4.63	4.63 J	FDP
L2516066	SW6010D	Dry	B-06_8-10_031925	L2516066-15	Potassium	N	Yes	579	579 J	FDP
L2516066	SW8081B	Dry	B-06_8-10_031925	L2516066-15	Aldrin	N	Yes	U	UJ	FDP
L2516066	SW8081B	Dry	B-06_8-10_031925	L2516066-15	Dieldrin	N	Yes	U	UJ	FDP
L2516066	SW9012B	Dry	B-09_3-5_031925	L2516066-11	Cyanide	N	Yes	U	UJ	FDP

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L2515592	SW8260D	Dry	DUP-01_031825	L2515592-12	Methyl Tert Butyl Ether (MTBE)	N	Yes	U	UJ	FDP
L2515592	SW8260D	Dry	DUP-01_031825	L2515592-12	m,p-Xylenes	N	Yes	U	UJ	FDP
L2516066	SW6010D	Dry	DUP-02_031925	L2516066-17	Sodium	N	Yes	208	208 J	FDP
L2516066	SW9012B	Dry	DUP-02_031925	L2516066-17	Cyanide	N	Yes	4.4	4.4 J	FDP
L2516066	SW6010D	Dry	DUP-03_031925	L2516066-18	Cobalt	N	Yes	7.12	7.12 J	FDP
L2516066	SW6010D	Dry	DUP-03_031925	L2516066-18	Potassium	N	Yes	1040	1040 J	FDP
L2516066	SW8081B	Dry	DUP-03_031925	L2516066-18	Aldrin	N	Yes	3.18	3.18 J	FDP
L2516066	SW8081B	Dry	DUP-03_031925	L2516066-18	Dieldrin	N	Yes	1.86	1.86 J	FDP
L2515592	E1633	Dry	B-01_0-2_031825	L2515592-10	Perfluorohexanoic acid (PFHxA)	N	Yes	0.025 J	0.025 J	ION
L2515592	E1633	Dry	B-02_3-5_031825	L2515592-02	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.063 J	0.063 J	ION
L2515592	E1633	Dry	B-04_0-2_031825	L2515592-07	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	N	Yes	0.044 J	0.044 J	IDL
L2516066	E1633	Dry	B-05_0-2_031925	L2516066-01	Perfluorohexanoic acid (PFHxA)	N	Yes	0.025 J	0.025 J	ION
L2516066	E1633	Dry	B-05_0-2_031925	L2516066-01	Perfluorononanoic acid (PFNA)	N	Yes	0.051 J	0.051 J	ION
L2516066	E1633	Dry	B-05_0-2_031925	L2516066-01	Perfluoroundecanoic acid (PFUnDA)	N	Yes	0.022 J	0.022 J	ION
L2516066	E1633	Dry	B-06_0-2_031925	L2516066-13	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.062 J	0.062 J	ION
L2516066	E1633	Dry	B-08_8-10_031925	L2516066-06	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2516066	E1633	Dry	B-07_0-2_031925	L2516066-07	Perfluorohexanoic acid (PFHxA)	N	Yes	0.021 J	0.021 J	ION
L2516066	E1633	Dry	B-07_0-2_031925	L2516066-07	Perfluorononanoic acid (PFNA)	N	Yes	0.05 J	0.05 J	ION
L2516066	E1633	Dry	B-07_3-5_031925	L2516066-08	Perfluorohexanoic acid (PFHxA)	N	Yes	0.044 J	0.044 J	ION
L2516066	E1633	Dry	B-07_3-5_031925	L2516066-08	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2516066	E1633	Dry	B-07_8-10_031925	L2516066-09	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2516066	E1633	Dry	B-09_3-5_031925	L2516066-11	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2516066	E1633	Dry	B-06_3-5_031925	L2516066-14	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	N	Yes	U	UJ	IDL
L2516423	E1633	Dry	B-10_0-2_032025	L2516423-01	Perfluorononanoic acid (PFNA)	N	Yes	0.017 J	0.017 J	ION
L2516423	E1633	Dry	B-10_0-2_032025	L2516423-01	Perfluorooctane sulfonamide (PFOSA)	N	Yes	0.011 J	0.011 J	ION
L2516423	E1633	Dry	B-10_3-5_032025	L2516423-02	N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	N	Yes	U	UJ	IDL
L2516423	E1633	Dry	B-10_8-5_032025	L2516423-03	Perfluorohexanoic acid (PFHxA)	N	Yes	0.024 J	0.024 J	ION
L2515592	SW8270E	Dry	B-01_0-2_031825	L2515592-10	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-01_0-2_031825	L2515592-10	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-01_3-5_031825	L2515592-11	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-01_3-5_031825	L2515592-11	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_3-5_031825	L2515592-02	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_3-5_031825	L2515592-02	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_8-10_031825	L2515592-03	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-02_8-10_031825	L2515592-03	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_0-2_031825	L2515592-04	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_0-2_031825	L2515592-04	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_3-5_031825	L2515592-05	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_3-5_031825	L2515592-05	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_8-10_031825	L2515592-06	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-03_8-10_031825	L2515592-06	Benzoic acid	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-04_3-5_031825	L2515592-08	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-04_3-5_031825	L2515592-08	Benzoic acid	N	Yes	U	R	LCS

TABLE 4
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2515592	SW8270E	Dry	B-04_8-10_031825	L2515592-09	4-Chloroaniline	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-04_8-10_031825	L2515592-09	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_0-2_031925	L2516066-01	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_0-2_031925	L2516066-01	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_0-2_031925	L2516066-01	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_3-5_031925	L2516066-02	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_3-5_031925	L2516066-02	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_3-5_031925	L2516066-02	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_8-10_031925	L2516066-03	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-05_8-10_031925	L2516066-03	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_0-2_031925	L2516066-13	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_0-2_031925	L2516066-13	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_0-2_031925	L2516066-13	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_3-5_031925	L2516066-14	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_3-5_031925	L2516066-14	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_3-5_031925	L2516066-14	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_8-10_031925	L2516066-15	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_8-10_031925	L2516066-15	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-06_8-10_031925	L2516066-15	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8260D	Dry	B-07_0-2_031925	L2516066-07	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_0-2_031925	L2516066-07	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_0-2_031925	L2516066-07	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_0-2_031925	L2516066-07	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-07_0-2_031925	L2516066-07	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_0-2_031925	L2516066-07	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_0-2_031925	L2516066-07	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8260D	Dry	B-07_3-5_031925	L2516066-08	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_3-5_031925	L2516066-08	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_3-5_031925	L2516066-08	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_3-5_031925	L2516066-08	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-07_3-5_031925	L2516066-08	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_3-5_031925	L2516066-08	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_3-5_031925	L2516066-08	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Butanone (Methyl Ethyl Ketone)	N	Yes	130 J	130 J	LCS
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-07_8-10_031925	L2516066-09	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_8-10_031925	L2516066-09	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-07_8-10_031925	L2516066-09	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_0-2_031925	L2516066-04	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_0-2_031925	L2516066-04	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_0-2_031925	L2516066-04	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_3-5_031925	L2516066-05	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_3-5_031925	L2516066-05	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_3-5_031925	L2516066-05	Hexachlorocyclopentadiene	N	Yes	U	R	LCS

TABLE 4
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516066	SW8260D	Dry	B-08_8-10_031925	L2516066-06	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-08_8-10_031925	L2516066-06	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-08_8-10_031925	L2516066-06	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-08_8-10_031925	L2516066-06	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-08_8-10_031925	L2516066-06	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_8-10_031925	L2516066-06	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-08_8-10_031925	L2516066-06	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8260D	Dry	B-09_0-2_031925	L2516066-10	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_0-2_031925	L2516066-10	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_0-2_031925	L2516066-10	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_0-2_031925	L2516066-10	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-09_0-2_031925	L2516066-10	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_0-2_031925	L2516066-10	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_0-2_031925	L2516066-10	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8260D	Dry	B-09_3-5_031925	L2516066-11	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_3-5_031925	L2516066-11	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_3-5_031925	L2516066-11	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8260D	Dry	B-09_3-5_031925	L2516066-11	Vinyl acetate	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	B-09_3-5_031925	L2516066-11	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_3-5_031925	L2516066-11	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_3-5_031925	L2516066-11	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_8-10_031925	L2516066-12	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_8-10_031925	L2516066-12	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	B-09_8-10_031925	L2516066-12	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	Benzoic acid	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	Benzoic acid	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	Benzoic acid	N	Yes	U	R	LCS
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Vinyl acetate	N	Yes	U	UJ	LCS
L2516423	SW8260D	Dry	DB-04_1-3_032025	L2516423-15	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	LCS
L2516423	SW8260D	Dry	DB-04_1-3_032025	L2516423-15	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	LCS
L2516066	SW8270E	Dry	DUP-02_031925	L2516066-17	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	DUP-02_031925	L2516066-17	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	DUP-02_031925	L2516066-17	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	DUP-03_031925	L2516066-18	4,6-Dinitro-2-methylphenol	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	DUP-03_031925	L2516066-18	Benzoic acid	N	Yes	U	R	LCS
L2516066	SW8270E	Dry	DUP-03_031925	L2516066-18	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2516423	SW8270E	NA	FB_032025	L2516423-18	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	Benzoic acid	N	Yes	U	R	LCS, MSD

TABLE 4
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516066	SW8270E	Dry	B-05_8-10_031925	L2516066-03	Benzoic acid	N	Yes	U	R	LCS, MSD
L2515592	SW6010D	Dry	B-01-8-10-031825	L2515592-15	Iron	N	Yes	6280	6280 J+	MBK
L2515592	SW6010D	Dry	B-01_0-2_031825	L2515592-10	Aluminum	N	Yes	1830	1830 J+	MBK
L2515592	SW6010D	Dry	B-01_0-2_031825	L2515592-10	Iron	N	Yes	3200	3200 J+	MBK
L2515592	SW6010D	Dry	B-01_3-5_031825	L2515592-11	Aluminum	N	Yes	3560	3560 J+	MBK
L2515592	SW6010D	Dry	B-01_3-5_031825	L2515592-11	Iron	N	Yes	5520	5520 J+	MBK
L2515592	E1633	Dry	B-02_0-2_031825	L2515592-01	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-02_0-2_031825	L2515592-01	Aluminum	N	Yes	3960	3960 J+	MBK
L2515592	SW6010D	Dry	B-02_0-2_031825	L2515592-01	Iron	N	Yes	5550	5550 J+	MBK
L2515592	E1633	Dry	B-02_3-5_031825	L2515592-02	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-02_3-5_031825	L2515592-02	Aluminum	N	Yes	4970	4970 J+	MBK
L2515592	SW6010D	Dry	B-02_3-5_031825	L2515592-02	Iron	N	Yes	8820	8820 J+	MBK
L2515592	E1633	Dry	B-02_8-10_031825	L2515592-03	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-02_8-10_031825	L2515592-03	Aluminum	N	Yes	3370	3370 J+	MBK
L2515592	SW6010D	Dry	B-02_8-10_031825	L2515592-03	Iron	N	Yes	14700	14700 J+	MBK
L2515592	E1633	Dry	B-03_0-2_031825	L2515592-04	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-03_0-2_031825	L2515592-04	Aluminum	N	Yes	5910	5910 J+	MBK
L2515592	SW6010D	Dry	B-03_0-2_031825	L2515592-04	Iron	N	Yes	9350	9350 J+	MBK
L2515592	E1633	Dry	B-03_3-5_031825	L2515592-05	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-03_3-5_031825	L2515592-05	Aluminum	N	Yes	5270	5270 J+	MBK
L2515592	SW6010D	Dry	B-03_3-5_031825	L2515592-05	Iron	N	Yes	12400	12400 J+	MBK
L2515592	E1633	Dry	B-03_8-10_031825	L2515592-06	Perfluorobutanoic acid (PFBA)	N	Yes	U	U	MBK
L2515592	SW6010D	Dry	B-03_8-10_031825	L2515592-06	Aluminum	N	Yes	3920	3920 J+	MBK
L2515592	SW6010D	Dry	B-03_8-10_031825	L2515592-06	Iron	N	Yes	9560	9560 J+	MBK
L2515592	SW6010D	Dry	B-04_0-2_031825	L2515592-07	Aluminum	N	Yes	4100	4100 J+	MBK
L2515592	SW6010D	Dry	B-04_0-2_031825	L2515592-07	Iron	N	Yes	8610	8610 J+	MBK
L2515592	SW6010D	Dry	B-04_3-5_031825	L2515592-08	Aluminum	N	Yes	5600	5600 J+	MBK
L2515592	SW6010D	Dry	B-04_3-5_031825	L2515592-08	Iron	N	Yes	9020	9020 J+	MBK
L2515592	SW6010D	Dry	B-04_8-10_031825	L2515592-09	Aluminum	N	Yes	4340	4340 J+	MBK
L2515592	SW6010D	Dry	B-04_8-10_031825	L2515592-09	Iron	N	Yes	7030	7030 J+	MBK
L2516066	SW6010D	Dry	B-05_0-2_031925	L2516066-01	Barium	N	Yes	40.5	40.5 J+	MBK
L2516066	SW6010D	Dry	B-05_3-5_031925	L2516066-02	Barium	N	Yes	848	848 J+	MBK
L2516066	SW6010D	Dry	B-05_8-10_031925	L2516066-03	Barium	N	Yes	18	18 J+	MBK
L2516066	SW6010D	Dry	B-06_0-2_031925	L2516066-13	Barium	N	Yes	133	133 J+	MBK
L2516066	SW6010D	Dry	B-06_3-5_031925	L2516066-14	Barium	N	Yes	303	303 J+	MBK
L2516066	SW6010D	Dry	B-06_8-10_031925	L2516066-15	Barium	N	Yes	35.2	35.2 J+	MBK
L2516066	SW6010D	Dry	B-07_0-2_031925	L2516066-07	Barium	N	Yes	187	187 J+	MBK
L2516066	SW6010D	Dry	B-07_3-5_031925	L2516066-08	Barium	N	Yes	270	270 J+	MBK
L2516066	SW6010D	Dry	B-07_8-10_031925	L2516066-09	Barium	N	Yes	24.3	24.3 J+	MBK
L2516066	SW6010D	Dry	B-08_0-2_031925	L2516066-04	Barium	N	Yes	126	126 J+	MBK
L2516066	SW6010D	Dry	B-08_3-5_031925	L2516066-05	Barium	N	Yes	167	167 J+	MBK
L2516066	SW6010D	Dry	B-08_8-10_031925	L2516066-06	Barium	N	Yes	23.1	23.1 J+	MBK
L2516066	SW6010D	Dry	B-09_0-2_031925	L2516066-10	Barium	N	Yes	71.2	71.2 J+	MBK
L2516066	SW6010D	Dry	B-09_3-5_031925	L2516066-11	Barium	N	Yes	36.7	36.7 J+	MBK
L2516066	SW6010D	Dry	B-09_8-10_031925	L2516066-12	Barium	N	Yes	22.6	22.6 J+	MBK
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Iron	N	Yes	5220	5220 J+	MBK

TABLE 4
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516423	SW6010D	Dry	B-10_3-5_032025	L2516423-02	Iron	N	Yes	15400	15400 J+	MBK
L2516423	SW6010D	Dry	B-10_8-5_032025	L2516423-03	Iron	N	Yes	4950	4950 J+	MBK
L2516066	SW6010D	Dry	DUP-02_031925	L2516066-17	Barium	N	Yes	78.8	78.8 J+	MBK
L2516066	SW6010D	Dry	DUP-03_031925	L2516066-18	Barium	N	Yes	36.5	36.5 J+	MBK
L2515592	E1633	Dry	B-01-8-10-031825	L2515592-15	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01-8-10-031825	L2515592-15	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01-8-10-031825	L2515592-15	Arsenic	N	Yes	0.654 J	0.654 J-	MSD
L2515592	E1633	Dry	B-01_0-2_031825	L2515592-10	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01_0-2_031825	L2515592-10	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01_0-2_031825	L2515592-10	Arsenic	N	Yes	1.81	1.81 J-	MSD
L2515592	E1633	Dry	B-01_3-5_031825	L2515592-11	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01_3-5_031825	L2515592-11	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-01_3-5_031825	L2515592-11	Arsenic	N	Yes	2.67	2.67 J-	MSD
L2515592	SW6010D	Dry	B-02_0-2_031825	L2515592-01	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-02_0-2_031825	L2515592-01	Arsenic	N	Yes	8.98	8.98 J-	MSD
L2515592	SW6010D	Dry	B-02_3-5_031825	L2515592-02	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-02_3-5_031825	L2515592-02	Arsenic	N	Yes	2.67	2.67 J-	MSD
L2515592	SW6010D	Dry	B-02_8-10_031825	L2515592-03	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-02_8-10_031825	L2515592-03	Arsenic	N	Yes	2.98	2.98 J-	MSD
L2515592	SW6010D	Dry	B-03_0-2_031825	L2515592-04	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-03_0-2_031825	L2515592-04	Arsenic	N	Yes	6.14	6.14 J-	MSD
L2515592	SW6010D	Dry	B-03_3-5_031825	L2515592-05	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-03_3-5_031825	L2515592-05	Arsenic	N	Yes	9.38	9.38 J-	MSD
L2515592	SW6010D	Dry	B-03_8-10_031825	L2515592-06	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-03_8-10_031825	L2515592-06	Arsenic	N	Yes	2.04	2.04 J-	MSD
L2515592	E1633	Dry	B-04_0-2_031825	L2515592-07	Perfluorodecanesulfonic acid (PFDS)	N	Yes	0.03 J	0.03 J	MSD
L2515592	SW6010D	Dry	B-04_0-2_031825	L2515592-07	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-04_0-2_031825	L2515592-07	Arsenic	N	Yes	5.73	5.73 J-	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,1,2,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2,3-Trichloropropane	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2,4-Trimethylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,3,5-Trimethylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	1,4-Diethylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	2-Butanone (Methyl Ethyl Ketone)	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	2-Chlorotoluene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	R	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	2-Phenylbutane (sec-Butylbenzene)	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	4-Chlorotoluene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	U	UJ	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Acrylonitrile	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Bromobenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Bromoform	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Cymene (p-Isopropyltoluene)	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Naphthalene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Styrene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Vinyl acetate	N	Yes	U	R	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	cis-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	m,p-Xylenes	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	n-Butylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	n-Propylbenzene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	trans-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	Fluoranthene	N	Yes	4600	4600 J	MSD
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	Hexachlorocyclopentadiene	N	Yes	U	UJ	MSD
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	Phenanthrene	N	Yes	4000	4000 J	MSD
L2515592	SW8270E	Dry	B-04_0-2_031825	L2515592-07	Pyrene	N	Yes	4500	4500 J	MSD
L2515592	E1633	Dry	B-04_3-5_031825	L2515592-08	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-04_3-5_031825	L2515592-08	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-04_3-5_031825	L2515592-08	Arsenic	N	Yes	9.94	9.94 J-	MSD
L2515592	E1633	Dry	B-04_8-10_031825	L2515592-09	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-04_8-10_031825	L2515592-09	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	Dry	B-04_8-10_031825	L2515592-09	Arsenic	N	Yes	1.01	1.01 J-	MSD
L2516066	SW6010D	Dry	B-05_0-2_031925	L2516066-01	Antimony	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,1,1,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,1,2,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,1,2-Trichloroethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2,3-Trichloropropane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2,4-Trimethylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2-Dibromoethane (Ethylene Dibromide)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,3,5-Trimethylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,3-Dichloropropane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	1,4-Diethylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	2-Chlorotoluene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	2-Phenylbutane (sec-Butylbenzene)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	4-Chlorotoluene	N	Yes	U	UJ	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Bromobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Bromodichloromethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Bromoform	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Chlorobenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Cymene (p-Isopropyltoluene)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Dibromochloromethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Dibromomethane	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Ethylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Isopropylbenzene (Cumene)	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Naphthalene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Styrene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Toluene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Vinyl acetate	N	Yes	U	R	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	m,p-Xylenes	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	n-Butylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	n-Propylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	o-Xylene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	tert-Butylbenzene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	trans-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-05_3-5_031925	L2516066-02	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-05_8-10_031925	L2516066-03	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-06_0-2_031925	L2516066-13	Antimony	N	Yes	11.1	11.1 J-	MSD
L2516066	SW6010D	Dry	B-06_3-5_031925	L2516066-14	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-06_8-10_031925	L2516066-15	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-07_0-2_031925	L2516066-07	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-07_3-5_031925	L2516066-08	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-07_8-10_031925	L2516066-09	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-08_0-2_031925	L2516066-04	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-08_3-5_031925	L2516066-05	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-08_8-10_031925	L2516066-06	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-09_0-2_031925	L2516066-10	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-09_3-5_031925	L2516066-11	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	B-09_8-10_031925	L2516066-12	Antimony	N	Yes	U	UJ	MSD
L2516423	E1633	Dry	B-10_0-2_032025	L2516423-01	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Antimony	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Calcium	N	Yes	19500	19500 J-	MSD
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Copper	N	Yes	12.9	12.9 J+	MSD
L2516423	SW6010D	Dry	B-10_0-2_032025	L2516423-01	Manganese	N	Yes	158	158 J-	MSD
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	Hexachlorobutadiene	N	Yes	U	UJ	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2516423	SW8270E	Dry	B-10_0-2_032025	L2516423-01	Naphthalene	N	Yes	57 J	57 J	MSD
L2516423	E1633	Dry	B-10_3-5_032025	L2516423-02	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_3-5_032025	L2516423-02	Antimony	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_3-5_032025	L2516423-02	Calcium	N	Yes	2200	2200 J-	MSD
L2516423	SW6010D	Dry	B-10_3-5_032025	L2516423-02	Copper	N	Yes	27.1	27.1 J+	MSD
L2516423	SW6010D	Dry	B-10_3-5_032025	L2516423-02	Manganese	N	Yes	55.8	55.8 J-	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_3-5_032025	L2516423-02	Naphthalene	N	Yes	U	UJ	MSD
L2516423	E1633	Dry	B-10_8-5_032025	L2516423-03	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_8-5_032025	L2516423-03	Antimony	N	Yes	U	UJ	MSD
L2516423	SW6010D	Dry	B-10_8-5_032025	L2516423-03	Calcium	N	Yes	246	246 J-	MSD
L2516423	SW6010D	Dry	B-10_8-5_032025	L2516423-03	Copper	N	Yes	8.23	8.23 J+	MSD
L2516423	SW6010D	Dry	B-10_8-5_032025	L2516423-03	Manganese	N	Yes	25.9	25.9 J-	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2516423	SW8270E	Dry	B-10_8-5_032025	L2516423-03	Naphthalene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,1,2,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2,3-Trichloropropane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2,4-Trimethylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2-Dibromoethane (Ethylene Dibromide)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,3,5-Trimethylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,3-Dichloropropane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	1,4-Diethylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	2-Chlorotoluene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	2-Phenylbutane (sec-Butylbenzene)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	4-Chlorotoluene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Bromobenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Bromodichloromethane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Bromoform	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Chlorobenzene	N	Yes	U	UJ	MSD

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L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Chlorobromomethane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Cymene (p-Isopropyltoluene)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Dibromochloromethane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Dibromomethane	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Ethylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Isopropylbenzene (Cumene)	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Naphthalene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Styrene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Tetrachloroethene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Toluene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Trichloroethene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	Vinyl acetate	N	Yes	U	R	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	cis-1,2-Dichloroethene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	cis-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	m,p-Xylenes	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	n-Butylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	n-Propylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	o-Xylene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	tert-Butylbenzene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	trans-1,2-Dichloroethene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	trans-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2516423	SW8260D	Dry	DB-01_0-1_032025	L2516423-05	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	DUP-02_031925	L2516066-17	Antimony	N	Yes	U	UJ	MSD
L2516066	SW6010D	Dry	DUP-03_031925	L2516066-18	Antimony	N	Yes	U	UJ	MSD
L2515592	SW6010D	NA	FB_031825	L2515592-14	Antimony	T	Yes	U	UJ	MSD
L2515592	SW6010D	NA	FB_031825	L2515592-14	Arsenic	T	Yes	U	UJ	MSD
L2516423	SW6010D	NA	FB_032025	L2516423-18	Antimony	T	Yes	U	UJ	MSD
L2516423	SW6010D	NA	FB_032025	L2516423-18	Calcium	T	Yes	U	UJ	MSD
L2516423	SW6010D	NA	FB_032025	L2516423-18	Manganese	T	Yes	U	UJ	MSD
L2516066	SW8260D	Wet	TB_031925	L2516066-19	Tetrachloroethene	N	Yes	1.5	1.5 J	MSD
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	2-Chlorophenol	N	Yes	U	R	SUR
L2515592	SW8270E	Dry	B-02_0-2_031825	L2515592-01	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	R	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	1,1,1-Trichloroethane	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	1,1-Dichloroethane	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	2,2-Dichloropropane	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Acrylonitrile	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Carbon tetrachloride	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Chloroform (Trichloromethane)	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Methyl Tert Butyl Ether (MTBE)	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Methylene chloride (Dichloromethane)	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Vinyl acetate	N	Yes	U	R	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	cis-1,2-Dichloroethene	N	Yes	U	UJ	SUR
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	trans-1,2-Dichloroethene	N	Yes	U	UJ	SUR
L2515592	SW8260D	Dry	B-01-8-10-031825	L2515592-15	Acetone	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-01-8-10-031825	L2515592-15	Tetrachloroethene	N	Yes	U	U	TBK

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L2515592	SW8260D	Dry	B-01_0-2_031825	L2515592-10	Tetrachloroethene	N	Yes	2.6	2.6 J+	TBK
L2515592	SW8260D	Dry	B-01_3-5_031825	L2515592-11	Tetrachloroethene	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-02_0-2_031825	L2515592-01	Tetrachloroethene	N	Yes	5.2	5.2 J+	TBK
L2515592	SW8260D	Dry	B-02_8-10_031825	L2515592-03	Tetrachloroethene	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-03_0-2_031825	L2515592-04	Acetone	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-03_0-2_031825	L2515592-04	Tetrachloroethene	N	Yes	2.5	2.5 J+	TBK
L2515592	SW8260D	Dry	B-03_3-5_031825	L2515592-05	Tetrachloroethene	N	Yes	2.5	2.5 J+	TBK
L2515592	SW8260D	Dry	B-03_8-10_031825	L2515592-06	Tetrachloroethene	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Acetone	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-04_0-2_031825	L2515592-07	Tetrachloroethene	N	Yes	2.9	2.9 J+	TBK
L2515592	SW8260D	Dry	B-04_3-5_031825	L2515592-08	Tetrachloroethene	N	Yes	2.6	2.6 J+	TBK
L2515592	SW8260D	Dry	B-04_8-10_031825	L2515592-09	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-05_3-5_031925	L2516066-02	Acetone	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-05_3-5_031925	L2516066-02	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-05_8-10_031925	L2516066-03	Tetrachloroethene	N	Yes	U	UJ	TBK
L2516066	SW8260D	Dry	B-06_0-2_031925	L2516066-13	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-06_3-5_031925	L2516066-14	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-06_8-10_031925	L2516066-15	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-07_0-2_031925	L2516066-07	Tetrachloroethene	N	Yes	7.8	7.8 J+	TBK
L2516066	SW8260D	Dry	B-07_3-5_031925	L2516066-08	Tetrachloroethene	N	Yes	5.1	5.1 J+	TBK
L2516066	SW8260D	Dry	B-07_8-10_031925	L2516066-09	Acetone	N	Yes	2400	2400 J+	TBK
L2516066	SW8260D	Dry	B-08_0-2_031925	L2516066-04	Acetone	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	B-08_0-2_031925	L2516066-04	Tetrachloroethene	N	Yes	U	UJ	TBK
L2516066	SW8260D	Dry	B-08_3-5_031925	L2516066-05	Tetrachloroethene	N	Yes	U	UJ	TBK
L2516066	SW8260D	Dry	B-08_8-10_031925	L2516066-06	Tetrachloroethene	N	Yes	3.8	3.8 J+	TBK
L2516066	SW8260D	Dry	B-09_0-2_031925	L2516066-10	Tetrachloroethene	N	Yes	4.3	4.3 J+	TBK
L2516066	SW8260D	Dry	B-09_3-5_031925	L2516066-11	Tetrachloroethene	N	Yes	3.6	3.6 J+	TBK
L2516066	SW8260D	Dry	B-09_8-10_031925	L2516066-12	Tetrachloroethene	N	Yes	U	U	TBK
L2516423	SW8260D	Dry	DB-03_0-1_032025	L2516423-11	Acetone	N	Yes	U	U	TBK
L2516423	SW8260D	Dry	DB-03_1-3_032025	L2516423-12	Acetone	N	Yes	U	U	TBK
L2516423	SW8260D	Dry	DB-03_3-5_032025	L2516423-13	Tetrachloroethene	N	Yes	U	U	TBK
L2516423	SW8260D	Dry	DB-04_0-1_032025	L2516423-14	Acetone	N	Yes	U	U	TBK
L2516423	SW8260D	Dry	DB-04_1-3_032025	L2516423-15	Tetrachloroethene	N	Yes	U	U	TBK
L2516066	SW8260D	Dry	DUP-01_031925	L2516066-16	Tetrachloroethene	N	Yes	U	U	TBK
L2515592	SW8260D	Dry	B-02_3-5_031825	L2515592-02	Tetrachloroethene	N	Yes	2.2	2.2 J+	TBK, FDP
L2515592	SW8260D	Dry	DUP-01_031825	L2515592-12	Tetrachloroethene	N	Yes	U	UJ	TBK, FDP
L2516066	SW8260D	Dry	B-05_0-2_031925	L2516066-01	Tetrachloroethene	N	Yes	U	UJ	TBK, MSD
L2516423	SW8260D	Dry	DB-02_0-1_032025	L2516423-08	Acetone	N	Yes	U	UJ	TBK, SUR

Notes:

FBK = Field blank contamination.

TBK = Trip blank contamination.

FDP = Field duplicate qualifier due to an exceedance of the specified limits.

LCS = Laboratory control/laboratory control spike duplicate percent recoveries or relative percent difference were outside the specified limits.

SUR = Surrogate percent recovery outside the specified limits.

CCR = Confirmation column review: no qualitative check for pesticides.

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EXE = Result exceeds the calibration range.
ARA = Another more viable result is available, whether due to dilution, resampling, etc.
MSD = Matrix spike/matrix spike duplicate percent recoveries or relative percent difference were outside the specified limits.
IDL = Isotope dilution outside the specified limits.
MBK = Method blank contamination.
U = The compound was analyzed for but not detected.
J+ = The result is an estimated quantity, but the result may be biased high.
J- = The result is an estimated quantity, but the result may be biased low.
E = The compound was quantitated above the calibration range.
J = Estimated concentration.
R = The sample results were rejected as unusable; the compound may or may not be present in the sample.
UJ = The compound was not detected. The reported sample quantitation limit is approximate.

ATTACHMENT A
Referenced Surrogate Target Compounds (8260B)

Analyte	CAS Number	Primary Ion	Secondary Ion (s)	Internal Standard used for Quantitation
Dichlorodifluoromethane	75-71-8	85	87	1
Chloromethane	74-87-3	50	52	1
Vinyl Chloride	75-01-4	62	64	1
Bromomethane	74-83-9	94	96	1
Chloroethane	75-00-3	64	66	1
Trichlorofluoromethane	75-69-4	101	103	1
Dichlorofluoromethane	75-43-4	67	69	1
Diethyl Ether	60-29-7	59	45, 74	1
Ethanol	64-17-5	45	46	4
1,1-Dichloroethene	75-35-4	96	61, 63	1
Carbon Disulfide	75-15-0	76	78	1
Trichlorotrifluoroethane	76-13-1	101	151, 103	1
Iodomethane	74-88-4	142	127,141	1
Acrolein	107-2-8	56	55	1
Allyl Chloride	107-05-1	41	76,39	1
Acetone d6 (IS#2)	**666-52-4**	**46**	**64**	
Isopropanol (2-Propanol)	67-63-0	45	43	4
Methylene Chloride	75-09-2	84	86	1
Acetone	67-64-1	58	43	2
trans-1,2-Dichloroethene	156-60-5	96	61,98	1
Methyl Acetate	79-20-9	74	43	
Hexane (n-Hexane)	110-54-3	86	57,56	2
Methyl-tert-butyl Ether	1634-04-4	87	57	1
Tert Butyl Alcohol (2-Methyl-2-propanol) (TBA)	75-65-0	59	41	4
Acetonitrile	75-05-8	41	40,39	1
Isopropyl Ether (Diisopropyl ether)	108-20-3	45	87,59	1

Chloroprene	126-99-8	53	88,90	1
1,1-Dichloroethane	75-34-3	63	65, 83	1
Acrylonitrile	107-13-1	53	52,51	1
ethyl tert-butyl ether	637-92-3	59	87	1
Vinyl Acetate	108-05-4	43	86	1
cis-1,2-Dichloroethene	156-59-2	96	61,98	1
2,2-Dichloropropane	594-20-7	77	97	1
Cyclohexane	110-82-7	56	84,41	1
Bromochloromethane	74-97-5	130	49, 128	1
Chloroform	67-66-3	83	85	1
Carbon Tetrachloride	56-23-5	117	119	1
Tetrahydrofuran	109-99-9	72	71,42	2
Ethyl acetate	141-78-6	43	61,70	1
1,1,1-Trichloroethane	71-55-6	97	99,61	1
Dibromofluoromethane (S)	***1868-53-7***	***113***		***1***
Sec-Butyl alcohol	78-92-2	45	59	4
1,1-Dichloropropene	563-58-6	75	110,77	1
2-Butanone (MEK)	78-93-3	43	72	1
2,2,4-trimethylpentane	540-84-1	57	56	1
Benzene	71-43-2	78	77	1
Propionitrile	107-12-0	54	55,52	1
Methacrylonitrile	126-98-7	41	67,39	1
Pentafluorobenzene (IS#1)	**363-72-4**	**168**		
tert-amyl methyl ether	994-05-8	73	87,55	1
1,2 Dichloroethane d4 (S)	***17060-07-0***	***65***	***67,51***	***1***
1,2-Dichloroethane	107-06-2	62	98	1
Isobutanol	78-83-1	43	41,42	4
tert-amyl alcohol	75-85-4	59	73,55	4

methylcylohexane	108-72-2	98	83,55	1
Trichloroethene	79-01-6	130	95, 132	3
1,4 Difluorobenzene (IS #3)	**540-36-3**	**114**		
Tert-amyl ethyl ether	919-94-8	59	87, 73	3
Dibromomethane	74-95-3	174	95,93	3
n-Butanol	71-36-3	56	41,43	4
1,2-Dichloropropane	78-87-5	63	112	3
Bromodichloromethane	75-27-4	83	85,127	3
Ethyl Acrylate	140-88-5	55	56	3
1,4 Dioxane-d8 (IS #4)	**17647-74-4**	**96**	**64**	
1,4-Dioxane	123-91-1	88	58,57	4
Methyl Methacrylate	80-62-6	69	41,100	3
3-Pentanone	96-22-0	57	86	3
2-Chloroethyl Vinyl Ether	110-75-8	63	106, 65	3
cis-1,3-Dichloropropene	10061-01-5	75	77, 39	3
Toluene d8 (S)	**2037-26-5**	**98**	**100**	**5**
Toluene	108-88-3	92	91	5
2-Nitropropane	79-46-9	43	41, 39	5
Tetrachloroethene	127-18-4	166	168, 129	5
4-Methyl-2-Pentanone (MIBK)	108-10-1	43	58, 85	5
trans-1,3-Dichloropropene	10061-02-6	75	77,39	5
1,1,2-Trichloroethane	79-00-5	97	83, 85	5
4-Methyl-2-pentanol	108-11-2	45	69,87	4
Ethyl Methacrylate	97-63-2	69	41,99	5
Dibromochloromethane	124-48-1	129	127	5
1,3-Dichloropropane	142-28-9	76	78	5
1,2-Dibromoethane	106-93-4	107	109, 188	5
2-Hexanone	591-78-6	43	58, 57	5

Chlorobenzene d5 (IS#5)	**3114-55-4**	**117**		
Chlorobenzene	108-90-7	112	77, 114	5
Ethylbenzene	100-41-4	91	106	5
1,1,1,2-Tetrachloroethane	630-20-6	131	133, 119	5
m&p-Xylene	7816-60-0	106	91	5
o-Xylene	95-47-6	106	91	5
Bromoform	75-25-2	173	175,254	5
Styrene	100-42-5	104	78	5
Isopropyl benzene (Cumene)	98-82-8	105	120	5
4-Bromofluorobenzene (BFB) (S)	***460-00-4***	***95***		***6***
Bromobenzene	108-86-1	156	77,158	6
Cis-1,4-Dichloro-2-butene	1476-11-5	53	77, 75	6
n-Propylbenzene	103-65-1	91	120	6
1,1,2,2-Tetrachloroethane	79-34-5	83	131, 85	6
2-Chlorotoluene	95-49-8	91	126	6
1,2,3-Trichloropropane	96-18-4	110	75, 112	6
1,3,5-Trimethylbenzene	108-67-8	105	120	6
Trans-1,4-Dichloro-2-butene	110-57-6	53	88, 75	6
4-Chlorotoluene	106-43-4	91	126	6
tert-Butylbenzene	98-06-6	119	91,134	6
1,2,4-Trimethylbenzene	95-63-6	105	120	6
sec-Butylbenzene	135-98-8	105	134	6
p-Isopropyltoluene	99-87-6	119	134, 91	6
1,3-Dichlorobenzene	541-73-1	146	111, 148	6
1,4-Dichlorobenzene-d4 (IS#6)	**3855-82-0**	**152**		
1,4-Dichlorobenzene	106-46-7	146	111, 148	6
1,2,3-Trimethylbenzene	526-73-8	105	120	1
n-Butylbenzene	104-51-8	91	92, 134	6

1,2-Dichlorobenzene	95-50-1	146	111, 148	6
1,2-Dibromo-3-chloropropane	96-12-8	75	155,157	6
Hexachloro-1,3-butadiene	87-68-3	225	227,223	6
1,2,4-Trichlorobenzene	120-82-1	180	182, 145	6
Naphthalene	91-20-3	128		6
1,2,3-Trichlorobenzene	87-61-6	180	182, 145	6
2-Methylnaphthalene	91-57-6	142	141	6
Xylene (total)	1330-20-7	NA	NA	5
1,2-Dichloroethene (total)	540-59-0	NA	NA	1
BTEX (total)	N/A	NA	NA	1,5
Total 1,3-Dichloropropene	NA	NA	NA	3,5

Note: Hexane uses 86 as the primary ion due to co-elution with MTBE.

ATTACHMENT B
Referenced Surrogate Target Compounds (8270)

Analyte	Primary Ion	Secondary Ion (s)	Internal Standard used for Quantitation
N-nitrosodimethylamine	74	42, 44	1
Pyridine	79	52	1
2-Fluorophenol (S)	***112***	***64***	***1***
Phenol-d6 (S)	***99***	***71, 42***	***1***
Phenol	94	66, 65	1
bis(2-Chloroethyl) ether	63	93, 95,	1
2-Chlorophenol	128	64, 130	1
1,3-Dichlorobenzene	146	148, 111	1
1-4-Dichlorobenzene-d4 (IS #1)	**152**	**150, 115**	
1,4-Dichlorobenzene	146	148, 111	1
Benzyl Alcohol	79	108, 77	1
1,2-Dichlorobenzene	146	148, 111	1
2-Methylphenol	107	108, 77	1
bis-(2-Chloroisopropyl) ether	45	77, 121	1
N-Nitroso-di-n-propylamine	70	42, 101, 130	1
3&4-Methylphenol	107	108, 77	1
Hexachloroethane	117	201, 199	1
Nitrobenzene-d5 (S)	***82***	***54***	***2***
Nitrobenzene	77	123, 65	2
Isophorone	82	138, 95	2
2-Nitrophenol	139	65, 109	2
2,4-Dimethylphenol	107	122, 121	2
bis(2-Chloroethoxy)methane	93	95, 123	2

Benzoic Acid	105	102, 77	2
2,4-Dichlorophenol	162	164, 98	2
1,2,4-Trichlorobenzene	180	182, 145	2
Naphthalene-d8 (IS #2)	**136**	**68**	
Naphthalene	128	129, 127	2
4-Chloroaniline	127	129, 65	2
Hexachlorobutadiene	225	223, 227	2
4-Chloro-3-methylphenol	107	142, 144	2
2-Methylnaphthalene	142	141	2
1-Methylnaphthalene	142	141	2
Hexachlorocyclopentadiene	237	235, 272	3
2,4,6-Trichlorophenol	196	198, 200	3
2,4,5-Trichlorophenol	196	198, 97	3
2-Fluorobiphenyl (S)	***172***		***3***
2-Chloronaphthalene	162	127, 164	3
2-Nitroaniline	65	138, 92	3
Dimethylphthalate	163	194, 164	3
2,6-Dinitrotoluene	165	63, 89	3
Acenaphthene-d10 (IS #3)	**164**	**162, 160**	
Acenaphthylene	152	151, 153	3
3-Nitroaniline	138	92, 108	3
Acenaphthene	154	152, 153	3
2,4-Dinitrophenol	184	63, 154	3
4-Nitrophenol	65	109, 139	3

Dibenzofuran	168	139	3
2,4-Dinitrotoluene	165	89, 63	3
Diethylphthalate	149	177, 150	3
4-Chlorophenyl phenyl ether	204	206, 141	3
Fluorene	166	165, 167	3
4-Nitroaniline	138	65, 108	3
4,6-Dinitro-2-methylphenol	198	51, 105	4
N-nitrosodiphenylamine	169	168, 167	4
1,2 Diphenylhydrazine	77		3
2,4,6-Tribromophenol (S)	***330***	***332, 141***	***3***
4-Bromophenyl phenyl ether	248	250, 141	4
Hexachlorobenzene	284	142, 249	4
Pentachlorophenol	266	264, 268	4
Phenanthrene-d10 (IS #4)	**188**	**94, 80**	
Phenanthrene	178	179, 176	4
Anthracene	178	176, 179	4
Carbazole	167	166	4
Di-n-butylphthalate	149	150, 104	4
Fluoranthene	202	101, 203	4
Benzidine	184	92	5
Pyrene	202	200, 203	5
Terphenyl-d14 (S)	***244***	***122, 212***	***5***
Butyl benzyl phthalate	149	91, 206	5
bis-(2-ethylhexyl)phthalate	149	167, 279	5

3,3'-Dichlorobenzidine	252	254, 126	5
Benzo(a)anthracene	228	229, 226	5
Chrysene-d12 (IS #5)	**240**	**120, 236**	
Chrysene	228	226, 229	5
Di-n-octyl phthalate	149	167, 43	5
Benzo(b)fluoranthene	252	253, 125	6
Benzo(k)fluoranthene	252	253, 125	6
Benzo(a)pyrene	252	253, 125	6
Perylene-d12 (IS #6)	**264**	**260, 265**	
Indeno(1,2,3-cd)pyrene	276	138, 277	6
Dibenz(a,h)anthracene	278	279, 139	6
Benzo(g,h,i)perylene	276	138, 277	6

Data Usability Summary Report

Project Name: 291 Wallabout Street

Project Description: Soil Vapor Samples

Sample Date(s): March 21, 2025

Analytical Laboratory: Alpha Analytical Laboratories, Inc. – Mansfield, MA

Validation Performed by: Therese Rowland

Validation Reviewed by: Gabby Davis

Validation Date: April 4, 2025

H & A of New York Engineering and Geology, LLP prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Group (SDG) listed. This DUSR is organized into the following sections:

1. **Sample Delivery Group Number L2517016**
2. **Explanations**
3. **Glossary**
4. **Abbreviations**
5. **Qualifiers**

References

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- Analysis of Volatile Organic Compounds (VOCs) in Air Contained in Canisters by Method TO-15.
- National Functional Guidelines (NFG) for Organic Data Review.

Data reported in this sampling event were reported to the laboratory reporting limit (RL).

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

A subset of data was qualified as estimated due to field duplicate relative percent difference (RPD) exceedances. All results are usable. A summary of qualifications is provided in Section 1.12.

1. Sample Delivery Group Number L2517016

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG number L2517016, dated April 1, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols. Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- Custody seals were not used on the sample cooler(s).

Analyses were performed on the following samples:

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
SVMP-01-20250321	N	L2517016-01	03/21/2025	GS	A
SVMP-02-20250321	N	L2517016-02	03/21/2025	GS	A
SVMP-03-20250321	N	L2517016-03	03/21/2025	GS	A
SVMP-04-20250321	N	L2517016-04	03/21/2025	GS	A
SVMP-05-20250321	N	L2517016-05	03/21/2025	GS	A
DUP-01-20250321	FD	L2517016-06	03/21/2025	GS	A

Method Holding Times			
A.	TO-15	Volatile Organic Compounds (VOCs) in Air	30 days for air, unpreserved

1.2 CASE NARRATIVE

The laboratory report case narrative lists various quality control exceedances (e.g., continuing calibration verification) not evaluated by this review thus, no qualifiers were applied to the reported results.

1.3 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol.

1.4 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

1.5 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample were determined to be within the laboratory-specified quality control (QC) limits.

1.6 LABORATORY CONTROL SAMPLES

Refer to Section E 1.3. Compounds associated with the laboratory control sample (LCS) analyses associated with client samples exhibited recoveries within the specified limits, with the following exceptions:

Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
LCS	TO15	WG2047612	Vinyl Acetate	65%	NA	None, analyte was not target compound

1.7 BLANK SAMPLE ANALYSIS

Refer to Section E 1.5. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred.

1.8 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. No client samples were used for laboratory duplicate analysis.

The following sample(s) were used for field duplicate analysis. RPDs were all below 35 percent for air. Any exceptions are noted below and qualified.

Primary Sample ID	Duplicate Sample ID	Method(s)
SVMP-02-20250321	DUP-01-20250321	TO-15

Field Duplicate RPD Calculations:

Method(s): TO15				
Analyte (ug/m3)	Primary Sample ID SVMP-02-20250321	Duplicate Sample ID DUP-01-20250321	% RPD	Qualification
Isopropyl Alcohol (2-Propanol)	4.72	29.7	145	J/UJ, RPD>35
Tetrahydrofuran	ND	5.22	112	J/UJ, RPD>35

1.9 PRECISION AND ACCURACY

Refer to Section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

1.10 CLEAN CANISTER CERTIFICATION

The canisters used for the TO-15 sample collection were certified-clean by batch can analysis prior to sampling to ensure that no target analytes were present. These analysis sheets were reviewed, and no target analytes were detected in the laboratory-provided canisters.

1.11 CANISTER PRESSURE CHECK

Analysis of canister integrity during sampling, including verification that initial canister pressure is less than absolute vacuum (at standard temperature of 0 degrees Celsius [°C]), absolute vacuum is measured at -29.92 inches of mercury), to determine potential for bias in the sample result in the event that either constituents of concern may be present within the sample canister prior to sample collection, or that soil vapor results may be diluted if a portion of the sample canister volume contains vapor without the specified constituents of concern. Percent relative error should be less than 10%. The canister pressure was within specified limits, with the following exceptions:

Lab Sample ID	P_A (in-Hg)	P_I (in-Hg)	P_F (in-Hg)	% Relative Error	Qualification
L2517016-01	30.0	29.6	5.1	1.6%	None, < 10%
L2517016-02	30.0	29.6	4.9	1.6%	None, < 10%
L2517016-03	30.0	29.4	7.6	2.7%	None, < 10%
L2517016-04	30.0	29.6	6.9	1.7%	None, < 10%
L2517016-05	30.0	29.4	6.0	2.5%	None, < 10%
L2517016-06	30.0	29.5	8.2	2.3%	None, < 10%

Notes:
P_A = absolute vacuum pressure
P_I = initial vacuum pressure within the canister at the start of sampling
P_F = final vacuum pressure within the canister at the end of sampling

1.12 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable, as no data was rejected. The qualifiers applied to this dataset are summarized in the table below:

Sample ID	Analyte	Reported Result	Validated Result	Reason for Qualifier
SVMP-02-20250321	Tetrahydrofuran	ND U	ND UJ	Field Duplicate calculations
DUP-01-20250321		5.22	5.22 J	
SVMP-02-20250321	Isopropyl Alcohol	4.72	4.72 J	
DUP-01-20250321		29.7	29.7 J	

2. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determining the efficiency of the extraction procedure by evaluating the %R of the compounds.
- E 1.3 Laboratory Control Samples
  - The LCS/laboratory control sample duplicate (LCSD) analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.5 Blank Sample Analysis
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.6 Laboratory and Field Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
  - The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.

3. Glossary

*Analyte names may be abbreviated for simplicity. Please reference the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB — Equipment Blank Sample
  - FB — Field Blank Sample
  - FD — Field Duplicate Sample
  - N — Primary Sample
  - TB — Trip Blank Sample
- Units:
  - ng/kg — nanograms per kilogram
  - µg/L — micrograms per liter
  - µg/m3 — micrograms per cubic meter
  - mg/kg — milligrams per kilogram
  - mg/L — milligrams per liter
  - ppbv/v — parts per billion volume/volume
  - pCi/L — picocuries per liter
  - pg/g — picograms per gram
  - pg/L — picograms per liter
- Matrices:
  - AA — Ambient Air
  - GS — Soil Gas
  - GW/WG — Groundwater
  - IA — Indoor Air
  - SE — Sediment
  - SO — Soil
  - SSV — Sub-slab Vapor
  - ST — Solid Waste
  - WQ — Water Quality control matrix
  - WS — Surface Water
  - WW — Waste Water
- Table Footnotes:
  - NA — Not applicable
  - ND — Non-detect
  - NR — Not reported
- Common Symbols:
  - % — percent
  - < — less than
  - ≤ — less than or equal to
  - > — greater than
  - ≥ — greater than or equal to
  - = — equal
  - °C — degrees Celsius
  - ± — plus or minus
  - ~ — approximately
  - x — times (multiplier)
- Fractions:
  - N — Normal (method cannot be filtered)
  - D — Dissolved (filtered)
  - T — Total (unfiltered)

4. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorbutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

5. Qualifiers

The qualifiers below are from the USEPA NFG and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U — The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B — The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E — The compound was quantitated above the calibration range.

  D — The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J — The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ — The result is an estimated quantity, but the result may be biased high.

  J- — The result is an estimated quantity, but the result may be biased low.

  J/UJ — as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ — The compound was not detected. The reported sample quantitation limit is approximate.

  NJ — The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R — The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S — Result is suspect. See DUSR for details.

References

1. United States Environmental Protection Agency, 2014. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, SOP NO. HW-31, Revision 6. June.
2. United States Environmental Protection Agency, 2020. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.

Data Usability Summary Report

Project Name: 291 Wallabout Street

Project Description: Groundwater Samples

Sample Date(s): March 27 through 28, 2025

Analytical Laboratory: Pace Analytical Services, LLC. – Westborough, MA

Validation Performed by: Therese Rowland

Validation Reviewed by: Kristina Ilina

Validation Date: April 21, 2025

H & A of New York Engineering and Geology, LLP prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Group(s) (SDGs) listed. This DUSR is organized into the following sections:

1. **Sample Delivery Group Numbers**
2. **Precision and Accuracy [for SDG(s) above]**
3. **Explanations**
4. **Glossary**
5. **Abbreviations**
6. **Qualifiers**

References

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Inorganic Data Review.
- NFG for Organic Data Review.
- Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's (NYSDEC's) Part 375 Remedial Programs.

Data reported in this sampling event were reported to the laboratory method detection limit (MDL). Results found between the MDL and reporting limit (RL) are flagged J as estimated.

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

A subset of data was qualified as estimated due to low/high laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries and/or relative percent difference (RPD) exceedances, high surrogate recoveries, matrix spike RPD exceedances, etc. All results are usable except for select

results that were rejected due to low LCS/LCSD recovery. A summary of qualifications is provided in Section 1.11.

1. Sample Delivery Group Numbers

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG number(s):

- L2518360, dated April 9, 2025; and
- L2518879, dated April 11, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols. Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- Custody seals were not used on the sample cooler(s).
- For SDG L2518360: L2518360-01 through -04 and -06: Sample containers for 1,4-dioxane analysis were received, but not listed on the COC. At the client's request, the analysis was performed.

Analyses were performed on the following samples:

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
MW-01_032725	N	L2518360-01	03/27/2025	WG	A, B, C, D, E, F, G, H, I, J
MW-06_032725	N	L2518360-02	03/27/2025	WG	A, B, C, D, E, F, G, H, I, J
DUP_032725	FD	L2518360-03	03/27/2025	WG	A, B, C, D, E, F, G, H, I, J
MW-04_032725	N	L2518360-04	03/27/2025	WG	A, B, C, D, E, F, G, H, I, J
TB_032725	TB	L2518360-05	03/27/2025	WQ	A
FB_032725	FB	L2518360-06	03/27/2025	WQ	A, B, C, D, E, F, G, H, I, J
TB_032825	TB	L2518879-01	03/28/2025	WQ	A
MW-05_032825	N	L2518879-02	03/28/2025	WG	A, B, C, D, E, F, G, H, I, J
MW-03_032825	N	L2518879-03	03/28/2025	WG	A, B, C, D, E, F, G, H, I, J
MW-02_032825	N	L2518879-04	03/28/2025	WG	A, B, C, D, E, F, G, H, I, J

Method Holding Times			
A.	SW8260D	Volatile Organic Compounds (VOCs)	14 days for liquid, preserved 7 days for liquid unpreserved
B.	SW8270E	Semi-volatile Organic Compounds (SVOCs)	7 days extraction / 40 days analysis for liquid, unpreserved
C.	SW8270ESIM	Semi-volatile Organic Compounds (SVOCs)	7 days extraction / 40 days analysis for liquid, unpreserved
D.	SW9012B	Cyanide, Total	14 days for liquid unpreserved
E.	E1633	PFAS	28 days extraction / 28 days analysis for liquid
F.	SW6020B	Metals	28 days extraction / 40 days analysis for solids
G.	SW7196A	Hexavalent Chromium [Colorometric]	180 days for liquid, preserved

Method Holding Times			
H.	SW7470A	Mercury (in Liquids)	28 days for liquid, preserved 24 hours for liquid unpreserved
I.	SW8081B	Organochlorine Pesticides	28 days for liquid, preserved
J.	SW8082A	Polychlorinated Biphenyls (PCBs)	7 days extraction / 40 days analysis for liquid, unpreserved

1.2 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol.

1.3 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

1.4 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample were determined to be within the laboratory-specified quality control (QC) limits, with the following exceptions:

Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
SW8270 E	MW-01_032725	L2518360-01	Nitrobenzene-d5	1	122%	J+/None target compounds*
SW8270 E	MW-04_032725	L2518360-04	Nitrobenzene-d5	1	136%	J+/None target compounds*
SW8270 E	FB_032725	L2518360-06	Nitrobenzene-d5	1	141%	J+/None target compounds*

**Compounds targeted by Nitrobenzene-d5 is Benzoic acid.*

1.5 LABORATORY CONTROL SAMPLES

Refer to Section E 1.3. Compounds associated with the LCS/LCSD analyses associated with client samples exhibited recoveries and RPDs within the specified limits with exceptions listed in Table 1.

1.6 MATRIX SPIKE SAMPLES

Refer to Section E 1.4. The sample(s) below were used for matrix spike/matrix spike duplicate (MS/MSD):

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
L2518360-04	MW-04_032725	SW8260D, SW8270E, SW8270ESIM, E1633, SW8082A, SW8081B, SW6020B, SW7196A, SW9012B

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
L2518879-04	MW-02_032825	SW7196A, SW9012B

The MS/MSD recoveries, and the RPD between the MS and MSD results were within the specified limits, with the following exceptions:

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MSD	SW8260D	MW-04_032725	Bromomethane	160%, RPD = 21	J/None	None, samples are non-detect (ND)
MS/MSD	SW8260D	MW-04_032725	Chloroethane	160%/150%	J/None	None, samples are ND
MSD	SW8260D	MW-04_032725	Vinyl acetate	69%	J/UJ	L2518360-04
MS/MSD	SW8260D	MW-04_032725	Ethyl ether	140%/140%	J/None	None, samples are ND
MS/MSD	SW8260D	MW-04_032725	trans-1,4-Dichloro-2-butene	55%/64%	J/UJ	L2518360-04
MS/MSD	E1633	MW-04_032725	Perfluorooctanoic Acid (PFOA)	68%/23%	J/UJ	L2518360-04
MSD	SW6020B	MW-04_032725	Calcium, Dissolved	150%	J+/None	L2518360-01 L2518360-02 L2518360-03 L2518360-04
MSD	SW6020B	MW-04_032725	Calcium, Total	160%/130%	J+/None	L2518360-01 L2518360-02 L2518360-03 L2518360-04 L2518360-06

1.7 BLANK SAMPLE ANALYSIS

Refer to Section E 1.5. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred, with the following exceptions:

Blank Type	Batch ID	Analyte Detected in Blank	Concentration (µg/L)	Qualifier	Affected Samples
Method Blank	WG2046767	Bis(2-ethylhexyl)phthalate	2.7 J	RL U	L2518360-06
Method Blank	WG2046768	Acenaphthene	0.10 J	RL U	L2518360-03
Method Blank	WG2046768	Fluoranthene	0.04 J	J+	L2518360-01 L2518360-03
Method Blank	WG2046768	Hexachlorobutadiene	0.06 J	RL U	L2518360-03

Blank Type	Batch ID	Analyte Detected in Blank	Concentration (µg/L)	Qualifier	Affected Samples
Method Blank	WG2046768	Benzo(a)anthracene	0.04 J	RL U	L2518360-03
Method Blank	WG2046768	Benzo(a)pyrene	0.04 J	NA	None, samples are ND
Method Blank	WG2046768	Benzo(b)fluoranthene	0.04 J	RL U	L2518360-01 L2518360-03
Method Blank	WG2046768	Benzo(k)fluoranthene	0.04 J	NA	None, samples are ND
Method Blank	WG2046768	Anthracene	0.07 J	RL U	L2518360-01 L2518360-03 L2518360-04
Method Blank	WG2046768	Benzo(ghi)perylene	0.04 J	RL U	L2518360-03
Method Blank	WG2046768	Fluorene	0.07 J	J+	L2518360-03
Method Blank	WG2046768	Dibenzo(a,h)anthracene	0.04 J	RL U	L2518360-03
Method Blank	WG2046768	Indeno(1,2,3-cd)pyrene	0.04 J	RL U	L2518360-03
Method Blank	WG2046768	Pyrene	0.05 J	RL U	L2518360-01 L2518360-03
Method Blank	WG2046768	2-Methylnaphthalene	0.09 J	RL U	L2518360-03
Method Blank	WG2046768	Hexachlorobenzene	0.06 J	RL U	L2518360-03 L2518360-06
Method Blank	WG2047210	2-Methylnaphthalene	0.04 J	RL U	L2518360-03
Method Blank	WG2048556	Manganese, Total	0.00062 J	J+	L2518360-01 L2518360-02 L2518360-03 L2518360-04
Method Blank	WG2047694	Cyanide, Total	0.002 J	J+	L2518360-01 L2518360-02 L2518360-03 L2518360-04
Method Blank	WG2047210	2-Methylnaphthalene	0.04 J	J+	L2518879-02
Method Blank	WG2048763	Barium, Total	0.00036 J	J+	L2518879-02 L2518879-03 L2518879-04

The analysis of the blank samples for field quality control had no detections, indicating that no contamination from field activities occurred, exceptions shown in Table 2.

1.8 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. The following sample(s) were used for laboratory duplicate analysis and the RPDs were all below 20 percent (or the absolute difference rule was satisfied if detects were less than 5 times the RL):

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
L2518360-03	DUP_032725	SW7196A

The following sample(s) were used for field duplicate analysis. RPDs were all below 35 percent for water (or the absolute difference rule was satisfied if detects were less than 5 times the RL).

Primary Sample ID	Duplicate Sample ID	Method(s)
MW-06_032725	DUP_032725	E1633, EPA 6020B, EPA 7196A, EPA 7470A, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 8270ESIM, EPA 9012B

1.9 PFAS IDENTIFICATION

Refer to Section E 1.15. Ion ratios could not be reviewed because the laboratory did not provide an ion ratio summary. However, the lab qualified the following samples with "F" flag:

Sample ID	Analyte	Qualifier	Affected Samples
DUP_032725	Perfluoropentanesulfonic acid (PFPeS)	J	L2518360-03
MW-01_032725	Perfluorooctane sulfonamide (PFOSA)	J	L2518360-01

1.10 EXTRACTION INTERNAL STANDARDS

Refer to Section E 1.16. Recoveries were reviewed and found to be within the limits of 50 to 150 percent of the initial calibration (ICAL) midpoint standard/ initial continuing calibration verification (CCV), with the following exceptions:

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
MW-01_032725	L2518360-01	1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	202%	J/UJ	4:2 FTS

Extraction Internal Standards Recoveries were out of limits for MBs, LCS, MS and MSD, but did not affect the data.

1.11 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable as no data was rejected, except for rejected data noted below. A summary of qualifiers applied to this dataset is shown in Table 3.

2. Precision and Accuracy [for SDG(s) above]

Refer to Section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

3. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determining the efficiency of the extraction procedure by evaluating the percent recovery (%R) of the compounds.
- E 1.3 Laboratory Control Samples
  - The LCS/LCSD analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.4 Matrix Spike Samples
  - MS/MSD data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
  - For inorganic methods, when a matrix spike recovery falls outside of the control limits and the sample result is less than four times the spike added, a post-digestion spike (PDS) is performed.
- E 1.5 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
  - Analysis of PFAS compliant with QSM 5.3 Table B-15 requires instrument blanks that are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess contamination that could occur in the LC/MS/MS instrument.
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.6 Laboratory and Field Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
  - The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory

duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.

  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.

- E 1.15 PFAS Identification
  - Identification of PFAS requires dual confirmation. The chemical derivation of the ion transitions must be documented. A minimum of two ion transitions per analyte are required (except for PFBA and PFPeA). Ratios of the quantitation ion to the confirmation ion should be calculated for samples and be within 50 to 150 percent of the ratios of the quantitation ion to the confirmation ion for standards.
  - Identification of PFAS also requires the proper assessment of branched and linear peaks. Standards for both isomers are not currently available for every PFAS compound, resulting in the common error of quantifying the area of only the branched or the linear isomers, which results in erroneous concentrations.
- E 1.16 Extraction Internal Standards
  - Analysis of PFAS by isotope dilution includes the use of extracted internal standards, which are stable isotope analogs of the PFAS compounds of interest added to each sample prior to extraction of the sample matrix. Matrix interferences that affect the quantification of the internal standard will affect the calculated target compound concentrations.

4. Glossary

*Analyte names may be abbreviated for simplicity. Please reference the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB — Equipment Blank Sample
  - FB — Field Blank Sample
  - FD — Field Duplicate Sample
  - N — Primary Sample
  - TB — Trip Blank Sample
- Units:
  - ng/kg — nanograms per kilogram
  - µg/L — micrograms per liter
  - µg/m3 — micrograms per cubic meter
  - mg/kg — milligrams per kilogram
  - mg/L — milligrams per liter
  - ppbv/v — parts per billion volume/volume
  - pCi/L — picocuries per liter
  - pg/g — picograms per gram
  - pg/L — picograms per liter
- Matrices:
  - AA — Ambient Air
  - GS — Soil Gas
  - GW/WG — Groundwater
  - IA — Indoor Air
  - SE — Sediment
  - SO — Soil
  - SSV — Sub-slab Vapor
  - ST — Solid Waste
  - WQ — Water Quality control matrix
  - WS — Surface Water
  - WW — Waste Water
- Table Footnotes:
  - NA — Not applicable
  - ND — Non-detect
  - NR — Not reported
- Common Symbols:
  - % — percent
  - < — less than
  - ≤ — less than or equal to
  - > — greater than
  - ≥ — greater than or equal to
  - = — equal
  - °C — degrees Celsius
  - ± — plus or minus
  - ~ — approximately
  - x — times (multiplier)
- Fractions:
  - N — Normal (method cannot be filtered)
  - D — Dissolved (filtered)
  - T — Total (unfiltered)

5. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorbutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

6. Qualifiers

The qualifiers below are from the USEPA NFG and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ The result is an estimated quantity, but the result may be biased high.

  J- The result is an estimated quantity, but the result may be biased low.

  J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ The compound was not detected. The reported sample quantitation limit is approximate.

  NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S Result is suspect. See DUSR for details.

References

1. United States Environmental Protection Agency, 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. EPA-542-R-20-006. November.
2. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.
3. New York State Department of Environmental Conservation (NYSDEC), 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs. April.

Attachments:

Table 1 – LCS/LCSD
Table 2 – Field and Trip Blank Detections
Table 3 – System Performance Summary

TABLES

TABLE 1
LCS/LCSD
291 WALLABOUT
BROOKLYN, NEW YORK

SDG #	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2518360	LCS/LCSD	SW8260D	WG2049157	Bromomethane	150%/140%	J/None	None, samples are ND
L2518360	LCS/LCSD	SW8260D	WG2049157	Chloroethane	140%/140%	J/None	None, samples are ND
L2518360	LCSD	SW8260D	WG2049157	Ethyl ether	140%	J/None	None, samples are ND
L2518360	LCS/LCSD	SW8270E	WG2047210	Hexachlorobutadiene	20%/22%	J-/R	L2518360-01
							L2518360-02
							L2518360-03
							L2518360-04
							L2518360-06
L2518360	LCS/LCSD	SW8270ESIM	WG2047210	Hexachloroethane	23%/24%	J-/R	L2518360-01
							L2518360-02
							L2518360-03
							L2518360-04
							L2518360-06
L2518879	LCSD	SW8260D	WG2050928	Naphthalene	RPD = 23	J/None	None, samples are ND
L2518879	LCSD	SW8260D	WG2050928	1,4-Dioxane	RPD = 23	J/None	None, samples are ND
L2518879	LCSD	SW8260D	WG2050928	trans-1,4-Dichloro-2-butene	55%/58%	J/UJ	L2518879-01
							L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	1,2,4-Trichlorobenzene	28%/33%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	1,2-Dichlorobenzene	28%/34%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	1,3-Dichlorobenzene	26%/29%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	1,4-Dichlorobenzene	25%/30%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	4-Bromophenyl phenyl ether	15%/17%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	Hexachlorobutadiene	18%/22%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270ESIM	WG2047209	Hexachlorocyclopentadiene	17%/21%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270E	WG2047209	Hexachloroethane	21%/26%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270ESIM	WG2047210	Hexachlorobutadiene	20%/22%	J-/R	L2518879-02
							L2518879-03
							L2518879-04
L2518879	LCS/LCSD	SW8270ESIM	WG2047210	Hexachloroethane	23%/24%	J-/R	L2518879-02
							L2518879-03
							L2518879-04

TABLE 2
FIELD AND TRIP BLANK DETECTIONS
291 WALLABOUT
BROOKLYN, NEW YORK

SDG	Blank Type	Blank Sample ID	Date of Blank	Analyte Detected in Blank	Blank Concentration	Blank Units	Affected Sample	Qualifier	Evaluation
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	MW-02_032825	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	MW-04_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	MW-05_032825	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	MW-06_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	DUP_032725	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.01.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Aluminum	0.0037	mg/L	MW-01_032725	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.01.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	DUP_032725	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	DUP_032725	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-02_032825	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-03_032825	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-03_032825	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-04_032725	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-04_032725	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-05_032825	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-05_032825	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-06_032725	J+	Blank < RL. Sample > RL and <10x blank. Abs diff >= RL. Qualify J+. RL used for abs diff rule: 0.001.
L2518879	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-02_032825	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Copper	0.00077	mg/L	MW-06_032725	Result U	Blank < RL. Sample > RL and <10x blank. Abs diff < RL. Qualify Result U. RL used for abs diff rule: 0.001.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Hexachlorobenzene	0.02	ug/L	DUP_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Mercury	0.0001	mg/L	DUP_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Mercury	0.0001	mg/L	MW-01_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Mercury	0.0001	mg/L	MW-04_032725	RL U	Blank and sample are both < RL. Qualify RL U.
L2518360	Field Blank	FB_032725	2025-03-27 14:45:00	Mercury	0.0001	mg/L	MW-06_032725	RL U	Blank and sample are both < RL. Qualify RL U.

TABLE 3
SYSTEM PERFORMANCE SUMMARY
291 WALLABOUT
BROOKLYN, NEW YORK

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Aluminum	T	Yes	U	U	FBK
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Copper	D	Yes	0.00177	0.00177 J+	FBK
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Copper	T	Yes	0.00201	0.00201 J+	FBK
L2518360	SW7470A	NA	DUP_032725	L2518360-03	Mercury	T	Yes	U	U	FBK
L2518360	SW6020B	NA	MW-01_032725	L2518360-01	Aluminum	T	Yes	U	U	FBK
L2518360	SW7470A	NA	MW-01_032725	L2518360-01	Mercury	T	Yes	U	U	FBK
L2518879	SW6020B	NA	MW-02_032825	L2518879-04	Aluminum	D	Yes	U	U	FBK
L2518879	SW6020B	NA	MW-02_032825	L2518879-04	Copper	D	Yes	U	U	FBK
L2518879	SW6020B	NA	MW-02_032825	L2518879-04	Copper	T	Yes	0.00311	0.00311 J+	FBK
L2518879	SW6020B	NA	MW-03_032825	L2518879-03	Copper	T	Yes	0.00192	0.00192 J+	FBK
L2518879	SW6020B	NA	MW-03_032825	L2518879-03	Copper	D	Yes	0.00181	0.00181 J+	FBK
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Aluminum	D	Yes	U	U	FBK
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Copper	D	Yes	0.00207	0.00207 J+	FBK
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Copper	T	Yes	0.00193	0.00193 J+	FBK
L2518360	SW7470A	NA	MW-04_032725	L2518360-04	Mercury	T	Yes	U	U	FBK
L2518879	SW6020B	NA	MW-05_032825	L2518879-02	Aluminum	D	Yes	U	U	FBK
L2518879	SW6020B	NA	MW-05_032825	L2518879-02	Copper	D	Yes	0.0018	0.0018 J+	FBK
L2518879	SW6020B	NA	MW-05_032825	L2518879-02	Copper	T	Yes	0.00233	0.00233 J+	FBK
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Copper	D	Yes	U	U	FBK
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Copper	T	Yes	0.00197	0.00197 J+	FBK
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Aluminum	D	Yes	U	U	FBK
L2518360	SW7470A	NA	MW-06_032725	L2518360-02	Mercury	T	Yes	U	U	FBK
L2518360	E1633	NA	MW-01_032725	L2518360-01	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2518360	E1633	NA	DUP_032725	L2518360-03	Perfluoropentanesulfonic acid (PFPeS)	N	Yes	0.329 J	0.329 J	ION
L2518360	E1633	NA	MW-01_032725	L2518360-01	Perfluorooctane sulfonamide (PFOSA)	N	Yes	0.181 J	0.181 J	ION
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Hexachloroethane	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	FB_032725	L2518360-06	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	FB_032725	L2518360-06	Hexachloroethane	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Hexachloroethane	N	Yes	U	R	LCS
L2518879	SW8260D	NA	MW-02_032825	L2518879-04	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	1,2,4-Trichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	1,2-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	1,3-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	1,4-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-02_032825	L2518879-04	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-02_032825	L2518879-04	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-02_032825	L2518879-04	Hexachloroethane	N	Yes	U	R	LCS
L2518879	SW8260D	NA	MW-03_032825	L2518879-03	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	LCS
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	1,2,4-Trichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	1,2-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	1,3-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	1,4-Dichlorobenzene	N	Yes	U	R	LCS

TABLE 3
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-03_032825	L2518879-03	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-03_032825	L2518879-03	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-03_032825	L2518879-03	Hexachloroethane	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-04_032725	L2518360-04	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-04_032725	L2518360-04	Hexachloroethane	N	Yes	U	R	LCS
L2518879	SW8260D	NA	MW-05_032825	L2518879-02	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	1,2,4-Trichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	1,2-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	1,3-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	1,4-Dichlorobenzene	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	4-Bromophenyl phenyl ether (BDE-3)	N	Yes	U	R	LCS
L2518879	SW8270E	NA	MW-05_032825	L2518879-02	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-05_032825	L2518879-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518879	SW8270ESIM	NA	MW-05_032825	L2518879-02	Hexachloroethane	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-06_032725	L2518360-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2518360	SW8270ESIM	NA	MW-06_032725	L2518360-02	Hexachloroethane	N	Yes	U	R	LCS
L2518879	SW8260D	NA	TB_032825	L2518879-01	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	LCS
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Manganese	T	Yes	0.0571	0.0571 J+	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	2-Methylnaphthalene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Acenaphthene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Anthracene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Benzo(a)anthracene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Benzo(b)fluoranthene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Benzo(g,h,i)perylene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Dibenz(a,h)anthracene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Fluoranthene	N	Yes	0.05 J	0.05 J+	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Fluorene	N	Yes	0.08 J	0.08 J+	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Indeno(1,2,3-cd)pyrene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Pyrene	N	Yes	U	U	MBK
L2518360	SW9012B	NA	DUP_032725	L2518360-03	Cyanide	T	Yes	0.005	0.005 J+	MBK
L2518360	SW8270E	NA	FB_032725	L2518360-06	bis(2-Ethylhexyl)phthalate	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	FB_032725	L2518360-06	Hexachlorobenzene	N	Yes	U	U	MBK
L2518360	SW6020B	NA	MW-01_032725	L2518360-01	Manganese	T	Yes	0.08218	0.08218 J+	MBK
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Anthracene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Benzo(b)fluoranthene	N	Yes	U	U	MBK
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Fluoranthene	N	Yes	0.05 J	0.05 J+	MBK
L2518360	SW8270ESIM	NA	MW-01_032725	L2518360-01	Pyrene	N	Yes	U	U	MBK
L2518360	SW9012B	NA	MW-01_032725	L2518360-01	Cyanide	T	Yes	0.007	0.007 J+	MBK
L2518879	SW6020B	NA	MW-02_032825	L2518879-04	Barium	T	Yes	0.06763	0.06763 J+	MBK
L2518879	SW6020B	NA	MW-03_032825	L2518879-03	Barium	T	Yes	0.1644	0.1644 J+	MBK
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Manganese	T	Yes	0.3715	0.3715 J+	MBK
L2518360	SW8270ESIM	NA	MW-04_032725	L2518360-04	Anthracene	N	Yes	U	U	MBK
L2518360	SW9012B	NA	MW-04_032725	L2518360-04	Cyanide	T	Yes	0.007	0.007 J+	MBK

TABLE 3
SYSTEM PERFORMANCE SUMMARY
291 WALLABOUT
BROOKLYN, NEW YORK

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2518879	SW6020B	NA	MW-05_032825	L2518879-02	Barium	T	Yes	0.1812	0.1812 J+	MBK
L2518879	SW8270ESIM	NA	MW-05_032825	L2518879-02	2-Methylnaphthalene	N	Yes	0.08 J	0.08 J+	MBK
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Manganese	T	Yes	0.05006	0.05006 J+	MBK
L2518360	SW9012B	NA	MW-06_032725	L2518360-02	Cyanide	T	Yes	0.008	0.008 J+	MBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Hexachlorobenzene	N	Yes	U	U	MBK, FBK
L2518360	SW8270ESIM	NA	DUP_032725	L2518360-03	Hexachlorobutadiene	N	Yes	U	R	MBK, LCS
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Calcium	T	Yes	288	288 J+	MSD
L2518360	SW6020B	NA	DUP_032725	L2518360-03	Calcium	D	Yes	390	390 J+	MSD
L2518360	SW6020B	NA	FB_032725	L2518360-06	Calcium	T	Yes	0.0599 J	0.0599 J+	MSD
L2518360	SW6020B	NA	MW-01_032725	L2518360-01	Calcium	D	Yes	132	132 J+	MSD
L2518360	SW6020B	NA	MW-01_032725	L2518360-01	Calcium	T	Yes	117	117 J+	MSD
L2518360	E1633	NA	MW-04_032725	L2518360-04	Perfluorooctanoic acid (PFOA)	N	Yes	75	75 J	MSD
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Calcium	T	Yes	162	162 J+	MSD
L2518360	SW6020B	NA	MW-04_032725	L2518360-04	Calcium	D	Yes	158	158 J+	MSD
L2518360	SW8260D	NA	MW-04_032725	L2518360-04	Vinyl acetate	N	Yes	U	UJ	MSD
L2518360	SW8260D	NA	MW-04_032725	L2518360-04	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Calcium	D	Yes	383	383 J+	MSD
L2518360	SW6020B	NA	MW-06_032725	L2518360-02	Calcium	T	Yes	297	297 J+	MSD
L2518360	SW8270E	NA	MW-01_032725	L2518360-01	Benzoic acid	N	Yes	8.1 J	8.1 J+	SUR

Notes:

FBK = Field blank contamination.
LCS = Laboratory control/laboratory control spike duplicate percent recoveries or relative percent difference were outside the specified limits.
SUR = Surrogate percent recovery outside the specified limits.
MSD = Matrix spike/matrix spike duplicate percent recoveries or relative percent difference were outside the specified limits.
IDL = Isotope dilution outside the specified limits.
MBK = Method blank contamination.
U = The compound was analyzed for but not detected.
J+ = The result is an estimated quantity, but the result may be biased high.
J = Estimated concentration.
R = The sample results were rejected as unusable; the compound may or may not be present in the sample.
UJ = The compound was not detected. The reported sample quantitation limit is approximate.

APPENDIX J
Daily Reports

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	1
BCP Site	BCP Site No. C224416	**Date**	3/18/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	35-61 °F
Contractor	Lakewood Environmental Services, Utility Detection Inc.	**Wind Direction**	NE to SW up to 12 mph
Weather	Sunny	**Personnel on Site**	A. Felice
Humidity	50%	**Time on Site**	0730 to 1600

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- Utility Detection Inc. completed a site-wide geophysical investigation using ground penetrating radar (GPR). Sample locations were cleared prior to ground disturbance.
- Lakewood Environmental Services (Lakewood) used a Geoprobe® 66DT to advance soil borings for soil samples and monitoring well installation throughout the Site at locations specified in the RIWP, specifically:
    - Four soil borings (B-01, B-02, B-03, and B-04) to 15 feet below grade surface (ft bgs) to collect soil samples and install groundwater monitoring wells.

Samples Collected:

- Haley & Aldrich of New York collected the following soil samples as part of the RI:
    - B-01_0-2, B-01_3-5, B-01_8-10
    - B-02_0-2, B-02_3-5, B-02_8-10
    - B-03_0-2, B-03_3-5, B-03_8-10
    - B-04_0-2, B-04_3-5, B-04_8-10
- Soil samples were analyzed for VOCs, SVOCs, TAL Metals, PCBs, Pesticides, total cyanide, hexavalent chromium, PFAS, and 1,4-dioxane.

CAMP Activities:

- CAMP was performed at one upwind location and one downwind location during ground-intrusive activities. No 15-minute average concentrations of VOCs or dust particulates exceeded the action levels throughout the day.
- No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Continued implementation of the RI.

Site Photographs:

Photo 1: View of soil boring B-01, facing northeast.

Photo 2: View of soil boring B-04, facing northeast.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

Wind Direction

LEGEND:

Area of work

CAMP Station

Air Monitoring Log

Date: 3/18/2025
Personnel: A. Felice
Weather: Sunny
Humidity: 50%
Wind Direction: SE to NW up to 12 mph

Particulate Background (mcg/m3): 0.120
PID Background (ppm): 0.0

Site Map:

Upwind
Dustrak #: R11442
Downwind
Dustrak #: 38121

	Particulate		VOCs			Notes
	Upwind	Downwind	Upwind	Downwind		
Time	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630						
645						
700						
715						
730						
745						
800						
815						
830						
845						
900						
915	0.110	0.120	0.0	0.0	n	Begin drilling
930	0.120	0.130	0.0	0.0	n	
945	0.080	0.090	0.0	0.0	n	
1000	0.090	0.080	0.0	0.0	n	
1015	0.070	0.090	0.0	0.0	n	
1030	0.060	0.080	0.0	0.0	n	
1045	0.050	0.080	0.0	0.0	n	

Air Monitoring Log

Time	Upwind	Downwind	Upwind	Downwind		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.040	0.080	0.0	0.0	n	
1115	0.080	0.020	0.0	0.0	n	
1130	0.080	0.070	0.0	0.0	n	
1145	0.070	0.070	0.0	0.0	n	
1200	0.020	0.020	0.0	0.0	n	
1215	0.020	0.020	0.0	0.0	n	
1230	0.010	0.010	0.0	0.0	n	
1245	0.030	0.030	0.0	0.0	n	
1300	0.080	0.020	0.0	0.0	n	
1315	0.010	0.080	0.0	0.0	n	
1330	0.020	0.010	0.0	0.0	n	
1345	0.020	0.010	0.0	0.0	n	
1400	0.030	0.020	0.0	0.0	n	End intrusive work
1430						
1445						
1500						
1515						
1530						
1545						
1600						
1615						
1630						
1645						
1700						
1715						
1730						
1745						
1800						
1815						
1830						
1845						
1900						

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	2
BCP Site	BCP Site No. C224416	**Date**	3/19/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	44-62 °F
Contractor	Lakewood Environmental Services	**Wind Direction**	NE to SW up to 10 mph
Weather	Sunny	**Personnel on Site**	A. Felice
Humidity	66%	**Time on Site**	0730 to 1600

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- Lakewood Environmental Services (Lakewood) used a Geoprobe® 66DT to advance soil borings for soil samples and monitoring well installation throughout the Site at locations specified in the RIWP, specifically:
    - Two soil borings (B-05 and B-06) to 15 feet below grade surface (ft bgs) to collect soil samples and install groundwater monitoring wells.
    - Three soil borings (B-07, B-08, and B-09) to 10 ft bgs to collect soil samples.

Samples Collected:

- Haley & Aldrich of New York collected the following soil samples as part of the RI:
    - B-05_0-2, B-05_3-5, B-05_8-10
    - B-06_0-2, B-06_3-5, B-06_8-10
    - B-07_0-2, B-07_3-5, B-07_8-10
    - B-08_0-2, B-08_3-5, B-08_8-10
    - B-09_0-2, B-09_3-5, B-09_8-10
- Soil samples were analyzed for VOCs, SVOCs, TAL Metals, PCBs, Pesticides, total cyanide, hexavalent chromium, PFAS, and 1,4-dioxane.

CAMP Activities:

- CAMP was performed at one upwind location and one downwind location during ground-intrusive activities. No 15-minute average concentrations of VOCs or dust particulates exceeded the action levels throughout the day.
- No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Continued implementation of the RI.

Site Photographs:

Photo 1: View of soil boring B-06, facing northeast.

Photo 2: View of soil boring B-09, facing northeast.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

Wind Direction

LEGEND:

Area of work

CAMP Station

Air Monitoring Log

Date: 3/19/2025
Personnel: A. Felice
Weather: Sunny
Humidity: 66%
Wind Direction: SE to NW up to 10 mph

Particulate Background (mcg/m3): 0.000
PID Background (ppm): 0.0

Site Map:

Upwind
Dustrak #: R11442
Downwind
Dustrak #: 38121

	Particulate		VOCs			Notes
	Upwind	Downwind	Upwind	Downwind		
Time	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630						
645						
700						
715						
730						
745	0.010	0.010	0.0	0.0	n	Begin Drilling
800	0.080	0.010	0.0	0.0	n	
815	0.060	0.010	0.0	0.1	n	
830	0.020	0.040	0.0	0.0	n	
845	0.010	0.060	0.0	0.0	n	
900	0.080	0.070	0.0	0.0	n	
915	0.090	0.080	0.0	0.0	n	
930	0.010	0.000	0.0	0.0	n	
945	0.010	0.010	0.0	0.0	n	
1000	0.020	0.060	0.0	0.0	n	
1015	0.030	0.040	0.0	0.0	n	
1030	0.010	0.030	0.0	0.0	n	
1045	0.020	0.040	0.0	0.0	n	

Air Monitoring Log

Time	Upwind	Downwind	Upwind	Downwind		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.080	0.070	0.1	0.0	n	
1115	0.070	0.050	0.1	0.0	n	
1130	0.080	0.030	0.0	0.0	n	
1145	0.080	0.030	0.1	0.0	n	
1200	0.080	0.030	0.1	0.0	n	
1215	0.080	0.030	0.0	0.0	n	
1230	0.080	0.030	0.0	0.0	n	
1245	0.070	0.050	0.0	0.0	n	
1300	0.020	0.020	0.0	0.0	n	
1315	0.010	0.030	0.0	0.0	n	
1330	0.010	0.020	0.0	0.0	n	
1345	0.070	0.010	0.0	0.0	n	
1400	0.080	0.010	0.0	0.0	n	End intrusive work
1430						
1445						
1500						
1515						
1530						
1545						
1600						
1615						
1630						
1645						
1700						
1715						
1730						
1745						
1800						
1815						
1830						
1845						
1900						

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	3
BCP Site	BCP Site No. C224416	**Date**	3/20/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	43-52 °F
Contractor	Lakewood Environmental Services	**Wind Direction**	SE to NW up to 8 mph
Weather	Cloudy	**Personnel on Site**	A. Felice
Humidity	91%	**Time on Site**	0730 to 1300

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- Lakewood Environmental Services (Lakewood) used a Geoprobe® 66DT to advance soil borings for soil samples and monitoring well installation throughout the Site at locations specified in the RIWP, specifically:
  - One soil boring (B-10) to 10 feet below grade surface (ft bgs) to collect soil samples.
  - Four soil borings (DB-01, DB-02, DB-03, and DB-04) to 5 ft bgs to collect soil samples.
- Lakewood developed six monitoring wells until the water turbidity was 50 nephelometric turbidity units or less.
- Lakewood installed five soil vapor points (SVMP-01 through SVMP-05) to 4.5 ft bgs to collect soil vapor samples.

Samples Collected:

- Haley & Aldrich of New York collected the following soil samples as part of the RI:
  - B-10_0-2, B-10_3-5, B-10_8-10
  - DB-01_0-1, DB-01_1-3, DB-01_3-5
  - DB-02_0-1, DB-02_1-3, DB-02_3-5
  - DB-03_0-1, DB-03_1-3, DB-03_3-5
  - DB-04_0-1, DB-04_1-3, DB-04_3-5
- Soil samples were analyzed for VOCs.

CAMP Activities:

- CAMP was performed at one upwind location and one downwind location during ground-intrusive activities. No 15-minute average concentrations of VOCs or dust particulates exceeded the action levels throughout the day.
- No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Continued implementation of the RI.

Site Photographs:

Photo 1: View of site conditions, facing southeast.

Photo 2: View of typical monitoring well and collocated soil vapor monitoring point, facing south.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

Wind Direction

LEGEND:

Area of work

CAMP Station

Air Monitoring Log

Date: 3/20/2025
Personnel: A. Felice
Weather: Cloudy
Humidity: 91%
Wind Direction: SE to NW up to 8 mph

Particulate Background (mcg/m3): 0.000
PID Background (ppm): 0.0

Site Map:

Upwind
Dustrak #: R11442
Downwind
Dustrak #: 38121

	Particulate		VOCs			Notes
	Upwind	Downwind	Upwind	Downwind		
Time	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630						
645						
700						
715						
730	0.180	0.170	0.0	0.0	n	Begin Drilling
745	0.080	0.070	0.0	0.0	n	
800	0.070	0.080	0.0	0.0	n	
815	0.080	0.080	0.0	0.0	n	
830	0.080	0.080	0.0	0.0	n	
845	0.080	0.070	0.0	0.0	n	
900	0.080	0.080	0.0	0.0	n	
915	0.080	0.080	0.0	0.0	n	
930	0.070	0.080	0.0	0.0	n	
945	0.070	0.080	0.0	0.0	n	
1000	0.070	0.060	0.0	0.0	n	
1015	0.080	0.060	0.0	0.0	n	
1030	0.060	0.080	0.0	0.0	n	
1045	0.070	0.070	0.0	0.0	n	

Air Monitoring Log

Time	Upwind	Downwind	Upwind	Downwind		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.070	0.080	0.0	0.0	n	
1115	0.070	0.100	0.0	0.0	n	
1130	0.060	0.060	0.0	0.0	n	
1145	0.070	0.070	0.0	0.0	n	
1200	0.070	0.080	0.0	0.0	n	
1215	0.070	0.090	0.0	0.0	n	
1230	0.080	0.080	0.0	0.0	n	
1245	0.090	0.060	0.0	0.0	n	
1300	0.080	0.070	0.0	0.0	n	End Intrusive Work
1315						
1330						
1345						
1400						
1430						
1445						
1500						
1515						
1530						
1545						
1600						
1615						
1630						
1645						
1700						
1715						
1730						
1745						
1800						
1815						
1830						
1845						
1900						

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	4
BCP Site	BCP Site No. C224416	**Date**	3/21/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	39-50 °F
Contractor	Lakewood Environmental Services	**Wind Direction**	NW to SE up to 18 mph
Weather	Sunny	**Personnel on Site**	A. Felice, C. Evertz
Humidity	63%	**Time on Site**	0700 to 1030

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich of New York collected soil vapor samples from the temporary soil vapor points.
- Lakewood demobed from the site.

Samples Collected:

- Haley & Aldrich of New York collected the following soil vapor samples as part of the RI:
  - SVMP-01 through SVMP-05
- Soil vapor samples were analyzed for VOCs.

CAMP Activities:

- CAMP was not implemented as no ground intrusive activities took place.

Activities Planned for Coming Week:

- Prepare Remedial Investigation Report.

Site Photographs:

Photo 1: View of site conditions, facing northwest.

Photo 2: View of leak test for soil vapor sampling, facing north.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

Wind Direction

LEGEND:

Area of work

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	5
BCP Site	BCP Site No. C224416	**Date**	3/27/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	46-52 °F
Contractor	DPK Consulting	**Wind Direction**	NW to SE up to 4 mph
Weather	Sunny	**Personnel on Site**	A. Felice
Humidity	57%	**Time on Site**	0730 to 1545

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- DPK Consulting surveyed the newly installed monitoring wells.
- Haley & Aldrich of New York collected groundwater samples from the newly installed monitoring wells.

Samples Collected:

- Haley & Aldrich of New York collected the following groundwater samples as part of the RI:
  - MW-01, MW-04, and MW-06
- Groundwater samples were analyzed for VOCs, SVOCs, metals including hexavalent chromium, pesticides, PCBs, total cyanide, and PFAS.

CAMP Activities:

- CAMP was not implemented as no ground intrusive activities took place.

Activities Planned for Coming Week:

- Prepare Remedial Investigation Report.

Site Photographs:

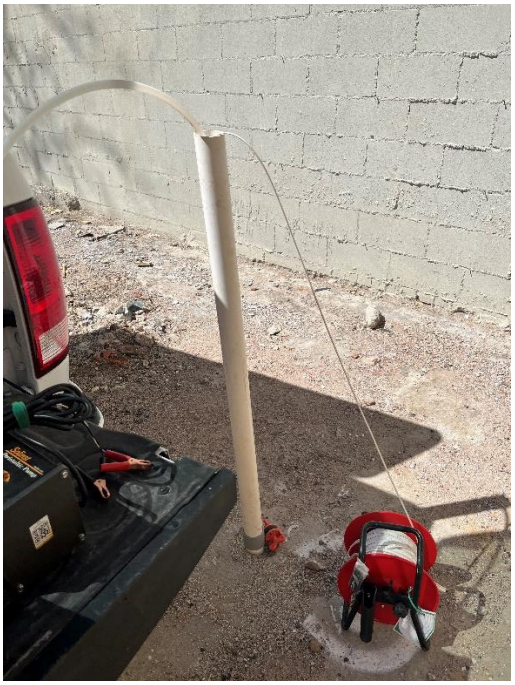

Photo 1: View of synoptic water level collection prior to sampling, facing north.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

LEGEND:

Area of work

DAILY FIELD REPORT

Project	291 Wallabout Street	**Report No.**	6
BCP Site	BCP Site No. C224416	**Date**	3/28/2025
Location	291 Wallabout Street, Brooklyn, NY	**File No.**	0211139
Client	291 Wallabout Realty LLC	**Temperature**	46-59 °F
Contractor		**Wind Direction**	N to S up to 4 mph
Weather	Sunny	**Personnel on Site**	A. Felice
Humidity	37%	**Time on Site**	0730 to 1415

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the NYSDEC-approved Remedial Investigation Work Plan dated February 10, 2025. Site Observations are summarized below.

Daily Observations:

- Haley & Aldrich of New York collected groundwater samples from the newly installed monitoring wells.

Samples Collected:

- Haley & Aldrich of New York collected the following groundwater samples as part of the RI:
  - MW-02, MW-03, and MW-05
- Groundwater samples were analyzed for VOCs, SVOCs, metals including hexavalent chromium, pesticides, PCBs, total cyanide, and PFAS.

CAMP Activities:

- CAMP was not implemented as no ground intrusive activities took place.

Activities Planned for Coming Week:

- Prepare Remedial Investigation Report.

Site Photographs:

Photo 1: View of drums containing purge water and soil cuttings from the remedial investigation, facing southeast.

Photo 2: View of site conditions after groundwater sampling event, facing northwest.

DAILY FIELD REPORT

Site Plan:

Reference: RIWP Figure 2 Proposed Sample Location Map, prepared by Haley & Aldrich of New York, dated February 2025

LEGEND:

Area of work

APPENDIX K
EDD Submission Approval

From:	Munz, Keila
To:	NYENVEDD@dec.ny.gov
Cc:	Medwid, Meghan K (DEC); Forshay, Matt
Subject:	291 Wallabout Street (C224416)
Date:	Thursday, June 19, 2025 11:18:00 AM
Attachments:	20250619 1109.C224416.NYSDEC_v5_MERGE.zip

Please see the attached data submittal for the 291 Wallabout Street (C224416). Submittal includes soil, water, and soil gas from March 2025.

Keila T. Munz

Technical Specialist – Database Manager

H & A of New York Engineering and Geology, LLP

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